

**JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI**

SCIENCE &amp; TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI

K.K. POLYTECHNIC, DHANBAD

DIPLOMA 1 ST SEMESTER IN MECHANICAL ENGINEERING EXAMINATION-2024

HELD IN THE MONTH OF MARCH-APRIL-2025

PAPER CODE	PASSING HEAD	PAPERS
AEC01	ENGINEERING MATHEMATICS	THEORY
DSC01	ENGINEERING PHYSICS	THEORY
DSC02	ENGINEERING CHEMISTRY	THEORY
AEC02	COMMUNICATION SKILLS	THEORY
SEC02	FUNDAMENTALS OF ICT	THEORY
DSC01P	ENGINEERING PHYSICS	PRACTICAL
DSC02P	ENGINEERING CHEMISTRY	PRACTICAL
AEC02P	COMMUNICATION SKILLS	PRACTICAL
DSC03P	ENGINEERING GRAPHICS	PRACTICAL
SEC01P	ENGINEERING WORKSHOP	PRACTICAL
SEC02P	ICT SKILLS	PRACTICAL
AU01P	NSS/NCC/YOGA AND MEDITATION/SPORTS/CREATIVE ARTS/CLASSICAL MUSIC & DANCE	PRACTICAL

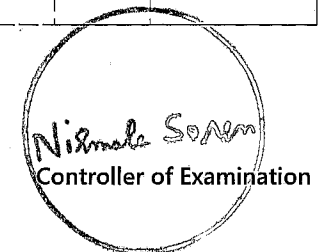
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SGPA= $\frac{\sum \text{Semester(Course credits * Grade point)}}{\sum \text{Semester(Course credits)}}$		AEC01	DSC01	DSC02	AEC02	SEC02	TOTAL THEORY	DSC01P	DSC02P	AEC02P	DSC03P	SEC01P	SEC02P	AU01P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL			
90% $\geq$	A+																			
80% - 89%	A	4	2	2	1	1	10	1	1	1	4	2	1	1	11	21				
70% - 79%	B+	70	70	70	70	70	350	20	20	20	20	20	20	20	140	490				
60% - 69%	B	30	30	30	30	30	150	30	30	30	30	30	30	30	210	360				
50% - 59%	C+																			
40% - 49%	C	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>500</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>350</b>	<b>850</b>	<b>850</b>			
<40%	F																			
Course Credit Point																				
Full Marks - Final / Ext.																				
Full Marks - Ter. / Int.																				
Subject Total																				
Pass Marks - Fin. Ext.		0	0	0	0	0														
Pass Marks - Subject		40	40	40	40	40	200	10	10	10	10	10	10	10	70	270				
23304120001 AALOK RAJ	FIN / EXT TER / INT TOTAL GRADE	- - 52 C+	27 25 52 C+	34 25 59 C+	- - - -	- - - -	61 50 111 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -		111	111		P : DSC01 DSC02
23304120004 ABHINASH KUMAR PASWAN	FIN / EXT TER / INT TOTAL GRADE	- - - -	20 26 46 C	- - - -	- - - -	- - - -	20 26 46 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -		46	46		P : DSC01
23304120008 ALOK KUMAR	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	- - - -	38 24 62 B	- - - -	38 24 62 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -		62	62		P : AEC02
23304120013 AMAN PANDIT	FIN / EXT TER / INT TOTAL GRADE	- - - -	28 24 52 C+	- - - -	- - - -	- - - -	28 24 52 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -		52	52		P : DSC01
23304120014 AMIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	- - - -	11 25 36* F	- - - -	- - - -	- - - -	11 25 36 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -		36	36		F : DSC01
23304120015 AMIT KUMAR	FIN / EXT TER / INT TOTAL GRADE	- - - -	18 26 44 C	- - - -	- - - -	- - - -	18 26 44 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -		44	44		P : DSC01
23304120027 BALAJEE KUMAR	FIN / EXT TER / INT TOTAL GRADE	6 26 32* F	15 25 40 C	- - - -	- - - -	- - - -	21 51 72 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -		72	72		P : DSC01 F : AEC01
23304120030 BIKRAM GORAI	FIN / EXT TER / INT TOTAL GRADE	22 27 49 C	- - - -	- - - -	- - - -	- - - -	22 27 49 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -		49	49		P : AEC01
23304120032 BISHNU RAY	FIN / EXT TER / INT TOTAL GRADE	- - - -	11 25 36* F	- - - -	- - - -	- - - -	11 25 36 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -		36	36		F : DSC01
23304120033 BITTU KUMAR PRAMANIK	FIN / EXT TER / INT TOTAL GRADE	18 27 45 C	- - - -	- - - -	- - - -	- - - -	18 27 45 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -		45	45		P : AEC01

  
Preparer

  
Verifying Assistant

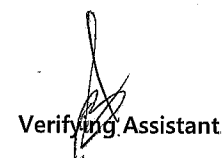
  
Verifying Officer

  
Nirmala Soren  
Controller of Examination

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Course Credit Point	80% - 89% A	4	2	2	1	1	10	1	1	1	4	2	1	1	11	21			
Full Marks - Final / Ext.	70% - 79% B+	70	70	70	70	70	350	20	20	20	20	20	20	20	140	490			
Full Marks - Ter. / Int.	60% - 69% B	30	30	30	30	30	150	30	30	30	30	30	30	30	210	360			
<b>Subject Total</b>	50% - 59% C+	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>500</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>350</b>	<b>850</b>	<b>850</b>		
Pass Marks - Fin. Ext.	40% - 49% C	0	0	0	0	0		-	-	-	-	-	-	-					
Pass Marks - Subject	<40% F	40	40	40	40	40	200	10	10	10	10	10	10	10	70	270			
	FIN / EXT	12	-	-	-	-	12	-	-	-	-	-	-	-	0				
23304120034	TER / INT	26	-	-	-	-	26	-	-	-	-	-	-	-	0				
BITU KUMAR YADAV	TOTAL	38*	-	-	-	-	38	-	-	-	-	-	-	-	0	38	38		F : AEC01
	GRADE	F	-	-	-	-		-	-	-	-	-	-	-					
	FIN / EXT	-	22	-	-	-	22	-	-	-	-	-	-	-	0				
23304120035	TER / INT	-	26	-	-	-	26	-	-	-	-	-	-	-	0				
CHANDAN KUMAR	TOTAL	-	48	-	-	-	48	-	-	-	-	-	-	-	0	48	48		P : DSC01
	GRADE	-	C	-	-	-		-	-	-	-	-	-	-					
	FIN / EXT	10	18	21	-	-	49	-	-	-	-	-	-	-	0				
23304120038	TER / INT	28	25	26	-	-	79	-	-	-	-	-	-	-	0				
CHINTU KUMAR	TOTAL	38*	43	47	-	-	128	-	-	-	-	-	-	-	0	128	128		P : DSC01 DSC02 F : AEC01
	GRADE	F	C	C	-	-		-	-	-	-	-	-	-					
	FIN / EXT	10	10	22	-	-	42	-	-	-	-	-	-	-	0				
23304120039	TER / INT	26	24	27	26	-	103	-	-	-	-	-	-	-	0				
DEEPAK MANJHI	TOTAL	36*	34*	49	26*	-	145	-	-	-	-	-	-	-	0	145	145		P : DSC02 F : AEC01 AEC02 DSC01
	GRADE	F	F	C	F	-		-	-	-	-	-	-	-					
	FIN / EXT	10	-	30	-	-	40	-	-	-	-	-	-	-	0				
23304120040	TER / INT	26	-	26	-	-	52	-	-	-	-	-	-	-	0				
DHARAMRAJ YADAV	TOTAL	36*	-	56	-	-	92	-	-	-	-	-	-	-	0	92	92		P : DSC02 F : AEC01
	GRADE	F	-	C+	-	-		-	-	-	-	-	-	-					
	FIN / EXT	-	-	36	-	-	36	-	-	-	-	-	-	-	0				
23304120043	TER / INT	-	-	27	-	-	27	-	-	-	-	-	-	-	0				
GOURAV DAS	TOTAL	-	-	63	-	-	63	-	-	-	-	-	-	-	0	63	63		P : DSC02
	GRADE	-	-	B	-	-		-	-	-	-	-	-	-					
	FIN / EXT	10	22	10	-	-	42	-	-	-	-	-	-	-	0				
23304120044	TER / INT	27	25	26	-	-	78	-	-	-	-	-	-	-	0				
GOURAV GOSWAMI	TOTAL	37*	47	36*	-	-	120	-	-	-	-	-	-	-	0	120	120		P : DSC01 F : AEC01 DSC02
	GRADE	F	C	F	-	-		-	-	-	-	-	-	-					
	FIN / EXT	11	-	-	-	-	11	-	-	-	-	-	-	-	0				
23304120046	TER / INT	25	-	-	-	-	25	-	-	-	-	-	-	-	0				
HIMANSHU KUMAR	TOTAL	36*	-	-	-	-	36	-	-	-	-	-	-	-	0	36	36		F : AEC01
	GRADE	F	-	-	-	-		-	-	-	-	-	-	-					
	FIN / EXT	8	-	23	-	-	31	-	-	-	-	-	-	-	0				
23304120048	TER / INT	25	-	26	-	-	51	-	-	-	-	-	-	-	0				
INSHAL ALAM	TOTAL	33*	-	49	-	-	82	-	-	-	-	-	-	-	0	82	82		P : DSC02 F : AEC01
	GRADE	F	-	C	-	-		-	-	-	-	-	-	-					
	FIN / EXT	10	-	-	-	-	10	-	-	-	-	-	-	-	0				
23304120049	TER / INT	26	-	-	-	-	26	-	-	-	-	-	-	-	0				
JAYSHREE KUMAR	TOTAL	36*	-	-	-	-	36	-	-	-	-	-	-	-	0	36	36		F : AEC01
	GRADE	F	-	-	-	-		-	-	-	-	-	-	-					

  
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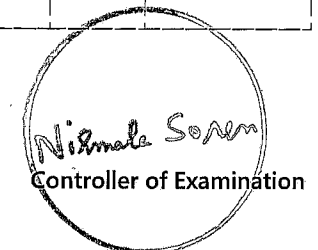
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Course Credit Point	80% - 89% A	4	2	2	1	1	10	1	1	1	4	2	1	1	11	21			
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<b>Subject Total</b>	50% - 59% C+	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>500</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>350</b>	<b>850</b>	<b>850</b>		
Pass Marks - Fin. Ext.	40% - 49% C	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-		
Pass Marks - Subject	<40% F	40	40	40	40	40	200	10	10	10	10	10	10	10	70	270			
	FIN / EXT	11	-	10	-	-	21	-	-	-	-	-	-	-	0	-	-		
23304120056	TER / INT	26	-	27	-	-	53	-	-	-	-	-	-	-	0	-	-		
KRISHNA KUMAR	TOTAL	37*	-	37*	-	-	74	-	-	-	-	-	-	-	0	74	74		F : AEC01 DSC02
	GRADE	F	-	F	-	-	-	-	-	-	-	-	-	-	0	-	-		
	FIN / EXT	-	-	28	-	-	28	-	-	-	-	-	-	-	0	-	-		
23304120057	TER / INT	-	25	27	-	-	52	-	-	-	-	-	-	-	0	-	-		
KUNDAN KUMAR MAHATO	TOTAL	-	25*	55	-	-	80	-	-	-	-	-	-	-	0	80	80		P : DSC02 F : DSC01
	GRADE	-	F	C+	-	-	-	-	-	-	-	-	-	-	0	-	-		
	FIN / EXT	14	-	-	-	-	14	-	-	-	-	-	-	-	0	-	-		
23304120058	TER / INT	24	-	-	-	-	24	-	-	-	-	-	-	-	0	-	-		
LAL IRFAN ANSARI	TOTAL	38*	-	-	-	-	38	-	-	-	-	-	-	-	0	38	38		F : AEC01
	GRADE	F	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-		
	FIN / EXT	-	-	30	-	-	30	-	-	-	-	-	-	-	0	-	-		
23304120059	TER / INT	-	-	27	-	-	27	-	-	-	-	-	-	-	0	-	-		
MAHIR KUMAR	TOTAL	-	-	57	-	-	57	-	-	-	-	-	-	-	0	57	57		P : DSC02
	GRADE	-	-	C+	-	-	-	-	-	-	-	-	-	-	0	-	-		
	FIN / EXT	-	28	-	-	-	28	-	-	-	-	-	-	-	0	-	-		
23304120060	TER / INT	-	26	-	-	-	26	-	-	-	-	-	-	-	0	-	-		
MANISH KUMAR	TOTAL	-	54	-	-	-	54	-	-	-	-	-	-	-	0	54	54		P : DSC01
	GRADE	-	C+	-	-	-	-	-	-	-	-	-	-	-	0	-	-		
	FIN / EXT	10	-	-	-	-	10	-	-	-	-	-	-	-	0	-	-		
23304120066	TER / INT	24	-	-	-	-	24	-	-	-	-	-	-	-	0	-	-		
MAYANK KUMAR SINGH	TOTAL	34*	-	-	-	-	34	-	-	-	-	-	-	-	0	34	34		F : AEC01
	GRADE	F	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-		
	FIN / EXT	10	22	24	-	-	56	-	-	-	-	-	-	-	0	-	-		
23304120068	TER / INT	26	25	25	-	-	76	-	-	-	-	-	-	-	0	-	-		
MD JAFFAR ANSARI	TOTAL	36*	47	49	-	-	132	-	-	-	-	-	-	-	0	132	132		P : DSC01 DSC02 F : AEC01
	GRADE	F	C	C	-	-	-	-	-	-	-	-	-	-	0	-	-		
	FIN / EXT	15	-	-	-	-	15	-	-	-	-	-	-	-	0	-	-		
23304120069	TER / INT	25	-	-	-	-	25	-	-	-	-	-	-	-	0	-	-		
MD MUSTAK ANSARI	TOTAL	40	-	-	-	-	40	-	-	-	-	-	-	-	0	40	40		P : AEC01
	GRADE	C	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-		
	FIN / EXT	8	-	-	-	-	8	-	-	-	-	-	-	-	0	-	-		
23304120072	TER / INT	26	-	-	-	-	26	-	-	-	-	-	-	-	0	-	-		
MD SHADAB ANSARI	TOTAL	34*	-	-	-	-	34	-	-	-	-	-	-	-	0	34	34		F : AEC01
	GRADE	F	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-		
	FIN / EXT	9	-	-	-	-	9	-	-	-	-	-	-	-	0	-	-		
23304120075	TER / INT	24	-	-	-	-	24	-	-	-	-	-	-	-	0	-	-		
MD. SHAAD	TOTAL	33*	-	-	-	-	33	-	-	-	-	-	-	-	0	33	33		F : AEC01
	GRADE	F	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-		

  
Preparer

  
Verifying Assistant

  
Verifying Officer

  
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Controller of Examination

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Pass Marks - Fin. Ext.	40% - 49% C	0	0	0	0	0													
Pass Marks - Subject	<40% F	40	40	40	40	40	<b>200</b>	10	10	10	10	10	10	10	<b>70</b>	<b>270</b>			
23304120078 NAVIN CHANDRA CHOUDHARY	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	34 24 58 C+	- - - -	- - - -	34 24 58 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	58	58		P : DSC02
23304120079 NIKHIL BHARATI	FIN / EXT TER / INT TOTAL GRADE	8 26 34* F	- - - -	- - - -	- - - -	- - - -	8 26 34 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	34	34		F : AEC01
23304120096 RAJ KUMAR BAURI	FIN / EXT TER / INT TOTAL GRADE	- - - -	- - - -	32 24 56 C+	- - - -	- - - -	32 24 56 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	56	56		P : DSC02
23304120101 RISHABH KUMAR	FIN / EXT TER / INT TOTAL GRADE	6 27 33* F	26 27 53 C+	10 25 35* F	- - - -	- - - -	42 79 121 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	121	121		P : DSC01 F : AEC01 DSC02
23304120112 SABIR ANSARI	FIN / EXT TER / INT TOTAL GRADE	- - - -	18 24 42 C	10 25 35* F	- - - -	- - - -	28 49 77 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	77	77		P : DSC01 F : DSC02
23304120119 SANU KUMAR	FIN / EXT TER / INT TOTAL GRADE	- - - -	17 26 43 C	- - - -	- - - -	- - - -	17 26 43 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	43	43		P : DSC01
23304120127 SHUDHANSHU KUMAR PANDEY	FIN / EXT TER / INT TOTAL GRADE	- - - -	18 26 44 C	- - - -	- - - -	- - - -	18 26 44 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	44	44		P : DSC01
23304120140 SURAJ KUMAR	FIN / EXT TER / INT TOTAL GRADE	8 26 34* F	14 27 41 C	- - - -	- - - -	- - - -	22 53 75 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	75	75		P : DSC01 F : AEC01
23304120147 UTPAL PAUL	FIN / EXT TER / INT TOTAL GRADE	- - - -	26 26 52 C+	- - - -	- - - -	- - - -	26 26 52 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	52	52		P : DSC01
23304120148 VICCKY SHAW	FIN / EXT TER / INT TOTAL GRADE	- - - -	19 25 44 C	- - - -	- - - -	- - - -	19 25 44 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	0 0 0 -	44	44		P : DSC01

*Sch*  
Preparer

*[Signature]*  
Verifying Assistant


*[Signature]*  
Verifying Officer

*Nirmala Soam*  
Controller of Examination


**JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI**  
**SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI**  
**K.K. POLYTECHNIC, DHANBAD**  
**DIPLOMA 1ST SEMESTER IN MECHANICAL ENGINEERING EXAMINATION- 2024**  
**HELD IN THE MONTH OF MARCH-APRIL-2025**

SGPA= $\frac{\sum \text{Semester(Course credits * Grade point) for all courses}}{\sum \text{Semester(Course credits)}}$		AEC01	DSC01	DSC02	AEC02	SEC02	TOTAL THEORY	DSC01P	DSC02P	AEC02P	DSC03P	SEC01P	SEC02P	AU01P	TOTAL PRACTICAL	GRAND TOTAL	AGGR. TOTAL		
90% $\geq$ A+																			
80% - 89% A	Course Credit Point	4	2	2	1	1	10	1	1	1	4	2	1	1	11	21		SGPA	Remarks
70% - 79% B+	Full Marks - Final / Ext.	70	70	70	70	70	350	20	20	20	20	20	20	20	140	490			
60% - 69% B	Full Marks - Ter. / Int.	30	30	30	30	30	150	30	30	30	30	30	30	30	210	360			
50% - 59% C+	<b>Subject Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>500</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>350</b>	<b>850</b>	<b>850</b>		
40% - 49% C	Pass Marks - Fin. Ext.	0	0	0	0	0		-	-	-	-	-	-	-					
<40% F	Pass Marks - Subject	40	40	40	40	40	200	10	10	10	10	10	10	10	70	270			
	FIN / EXT	4	-	-	-	-	4	-	-	-	-	-	-	-	0				
	TER / INT	26	26	27	-	-	79	-	-	-	-	-	-	-	0	83	83		F : AEC01 DSC01
	TOTAL	30*	26*	27*	-	-	83	-	-	-	-	-	-	-	0				DSC02
	GRADE	F	F	F	-	-		-	-	-	-	-	-	-					
	FIN / EXT	8	25	-	-	-	33	-	-	-	-	-	-	-	0				
	TER / INT	25	24	-	-	-	49	-	-	-	-	-	-	-	0	82	82		P : DSC01 F :
	TOTAL	33*	49	-	-	-	82	-	-	-	-	-	-	-	0				AEC01
	GRADE	F	C	-	-	-		-	-	-	-	-	-	-					
	FIN / EXT	-	22	-	-	-	22	-	-	-	-	-	-	-	0				
	TER / INT	-	27	-	-	-	27	-	-	-	-	-	-	-	0	49	49		P : DSC01
	TOTAL	-	49	-	-	-	49	-	-	-	-	-	-	-	0				
	GRADE	-	C	-	-	-		-	-	-	-	-	-	-					

  
Preparer

  
Verifying Assistant

  
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Nirmala Soran  
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