

Batch: 12 Roll No.: | 60 | 542 | 06 | 5 Experiment / assignment / tutorial No.

Grade: AA/ AB / BB / BC / CC / CD / DD

Signature of the Faculty In-Charge with date

	Name : Ame Nají
	Roll Number: 168/044663
	Dath: A)
	Tutorial 3
	ITL 8
	An event has a possible outcomes with probatity of
	bridgenil
0	1) Exade the message "proof" using arithmetic enading
9:	Encode the message "banana-badadaa" using LEW coding
03	I Forder the following what our length ending
- 4	S=1111111111111110000000000000000000001111
	par Find complession ratio
	The state of the s
4	
	K.J. Somaiya College of Engineering, Vidyavihar (E), Mumbai - 400 077.

AND CONTRACTOR	
(1.07/A)	
Anso	banana-badadaq
promote description of the second	Dictionery Index
	1 96
	2 4
	3 1
	4 ;
	5 d
	6 61
	8 na
	9 and
	10 a-
0.45	11 -6
	12 bad
	13
	14 ad
	15 dag
	The output in LZW encoding is
	1. 2 3 7 2 4 6 5 2 13 2

-	
militarium provinci habita (un plinato), ai i imperiori	
the bearing property from a species.	
Associate the second of the se	

Arya	Nall
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Batch: A 2 Roll No.: | V 5 | 0 42 10 6 3 Experiment / assignment / tutorial No. Grade: AAV AB / BB / BC / CC / CD / DD

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Ans. (23)	5= 111111111111111111111111111111111111
	Representing in binary (1111,1); (10011,0); (100,1)
	total no. of bits originally = 15+19+4 = 38 bits
	= 38 bits
	total nor of bits after grouping=(4+1)+(5+1)+(3+1) = 15 bits
The same of	total nor of bits after graphy = 15 bits
	c 1-h obber compies
	Completion rations nor of hits ofter grouping
	10c of 310 7(10) 310 91)
	- 15
	- <u>15</u> 38
	Compression ratio = 2,394

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