Assignment - HR PROJECT MANAGEMENT

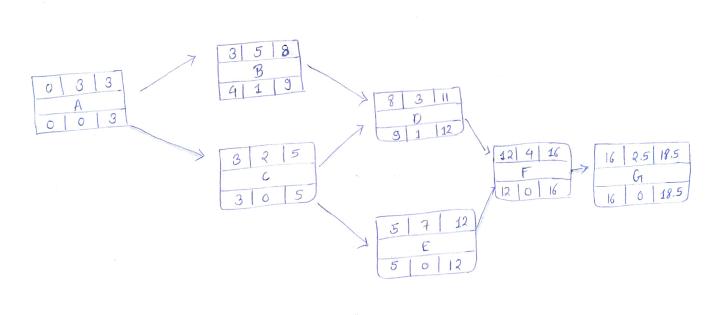
Name - PALASH BAJPAI Roll No - B180759CS

· We have mapped all task from A to G sequentially.

Pask	to	tm	to	dependency	te	6-2
A	2	3	4	_	3	0.11(
B	3	5	7	Α	5	0.444
C	0.5	2	3.5	A	2	0.75
D	2	3	4	B, C.	3	0.111
F	4	7	10	C	7	1
F	1	4	7	D, E	4	1
Gı	0.5	2.5	4,5	F	2.5	0,444
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te is calculated rusing
$$te = to + 4 tm + tp \longrightarrow 0$$
and σ^2 using
$$\sigma^2 = \left(tp - to\right)^2 \longrightarrow \emptyset$$

Network diagram



From network diagram we get critical path is A-C-E-F-G

$$6^2 = 0.1111 + 0.25 + 1 + 1 + 0.4444$$

= 2.8055

Finding Probability and produces using x distribution

X	M	5	Z = X-U	Probability
18	18.5	1.675	-0.29851	0.38591
19	18.5	1,675	0.298507	0,6141
20	18.5	1,675	0.895522	0.8133
21	18.5	1.675	1,492537	0,9319

Result :-

· 38.59 1. that intimation of interviews be sent to the candidates in 18 days.

61.41 for 19 days.

81.331. for 20 days.

93.19% for 21 days,