

Symbols	Predecessor	Estimated Time				O2
		to	tm	tp	te	
A	-	4	5	12	6	1.78
B	-	1	1.5	5	2	0.44
C	A	2	3	4	3	0.11
D	A	3	4	11	5	1.78
E	A	2	3	4	3	0.11
F	C	1.5	2	2.5	2	0.03
G	D	1.5	3	4.5	3	0.25
H	B,E	2.5	3.5	7.5	4	0.69
I	H	1.5	2	2.5	2	0.03
J	F,G,I	1	2	3	2	0.11

Symbols	Predecessor	duration	ES	LS	EF	LF	Slack
A	-	6	0	0	6	6	0
B	-	2	0	2	2	9	2
C	A	3	6	10	9	13	4
D	A	5	6	7	11	12	1
E	A	3	6	6	9	9	0
F	C	2	9	13	11	15	4
G	D	3	11	12	14	15	1
H	B,E	4	9	9	13	13	0
I	H	2	13	13	15	15	0
J	F,G,I	2	15	15	17	17	0

Critical path	A,E, H, I, J	17 days
Project Length Variance (O)	$\text{SQRT}(I6+I10+I13+I14+I15)$	1.64924225
Standard normal Variance (D)	$(27 - 17) / Q7$	6.063390626
Probability	$p(z > D)$	