



2.

Activity	TE	σ^2	Slack
a	4	1.00	0
b	2	0	7
c	5	0 1.00	0
d	4	0.11	7
e	6	0.44	0
f	1	1	11
g	6	1	0

3. critical path is a-c-e-g for time of 21 days.

4. $z = (23 - 21) / \sqrt{3.44} = 1.078$ for probability of 85.9%

5. $P = 0.95$ corresponds to $z = 1.65 = (T - 21) / 1.855$, or $T = 24.06$ days.