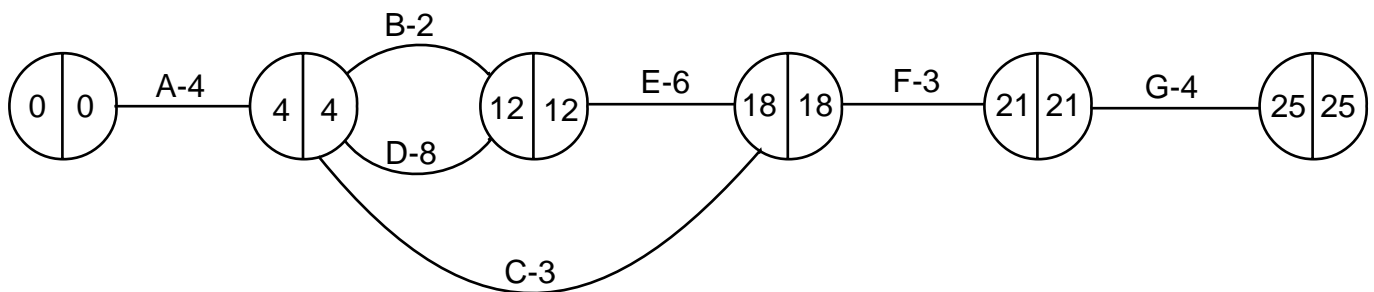Development of a new deluxe version of a particular software product is being considered. The activities necessary for the completion of this project are listed in the table below along with their costs and completion times in weeks.

Activity	Normal Time	Crash Time	Normal Cost	Crash Cost	Immediate Predecessor
A	4	3	2,000	2,600	-
B	2	1	2,200	2,800	A
C	3	3	500	500	A
D	8	4	2,300	2,600	A
E	6	3	900	1,200	B, D
F	3	2	3,000	4,200	C, E
G	4	2	1,400	2,000	F

(a) What is the project expected completion date?

25 semanas

(b) What is the total cost required for completing this project on normal time?

12300 de coste total

(c) If you wish to reduce the time required to complete this project by 1 week, which activity should be crashed, and how much will this increase the total cost? Obtain a complete table: Activity/duration/Cost

Duracion	24	23	22	21	20	19	18	17	16	15	14
Actividad	D	D	D	D	E	E	E	G	G	A	F
Coste	75	75	75	75	100	100	100	300	300	600	1200