QUESTION
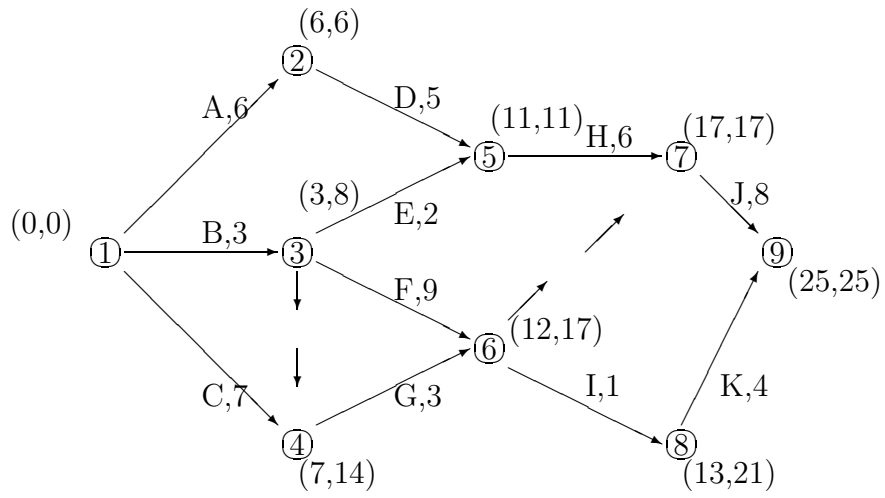
Draw networks for the following projects. In each case, calculate all earliest
and latest event times, and deduce the critical path(s).

Activity	Prerequisites	Duration
A	-	6
B	-	3
C	-	5
D	A	5
E	B	2
F	B	9
G	B,C	3
H	D,E	6
I	F,G	1
J	F,G,H	8
K	I	4

Activity	Prerequisites	Duration
A	-	4
B	-	2
C	-	3
D	A	7
E	C	3
F	B,E	8
G	D,E	3
H	A,B,C	2

ANSWER
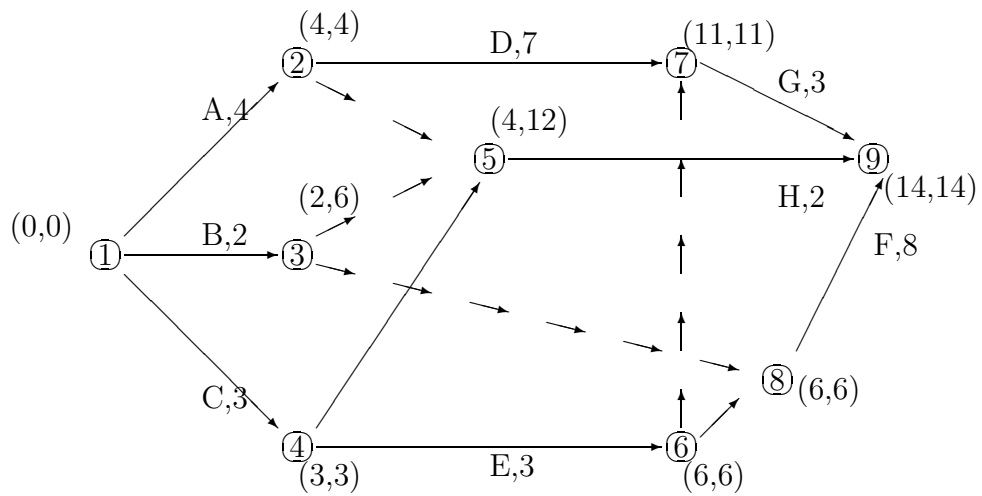
(a)

Critical path is A - D - H -J

(b)

There are two critical paths: A - D - G and C - E - F.