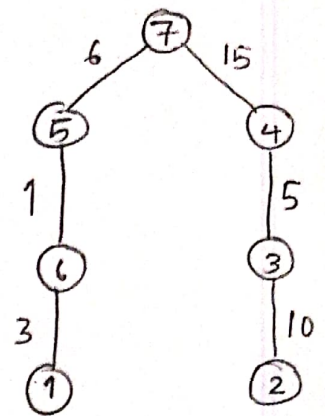
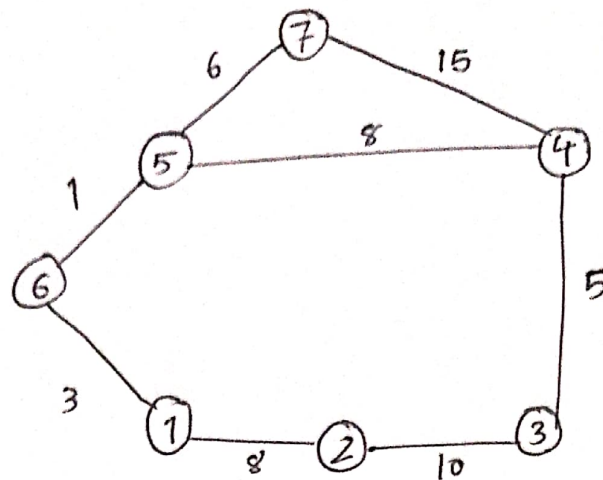


Ans. no-01



1	2	3	4	5	6	7
-1	-1	-1	-1	-1	-1	-1
	3	4	7	6	1	5
∞	6	4	7	6	1	5
	10	5	15	1	3	6
F	F	F	F	F	F	F

$$1(0) \rightarrow 6(3), 2(8)$$

$$6(3) \rightarrow 5(1)$$

$$5(1) \rightarrow 7(6), 4(8)$$

$$7(6) \rightarrow 5(6), 4(15)$$

$$5(6) \rightarrow$$

$$4(15) \rightarrow 5(8), 7(15), 4(5)$$

$$4(5) \rightarrow 3(5)$$

$$3(5) \rightarrow 2(10)$$

$$2(10) \rightarrow$$