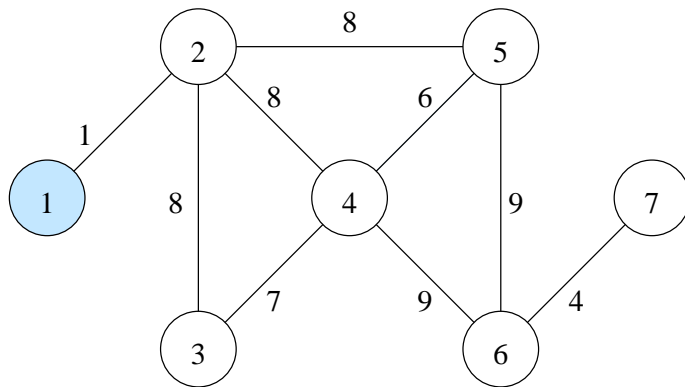


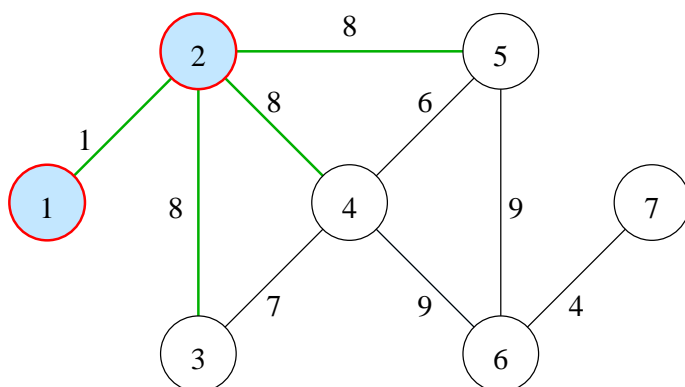
# Ilustración del Algoritmo de Dijkstra (I)



$$C = \{2, 3, 4, 5, 6, 7\}$$

$$d = [0, 1, \infty, \infty, \infty, \infty, \infty]$$

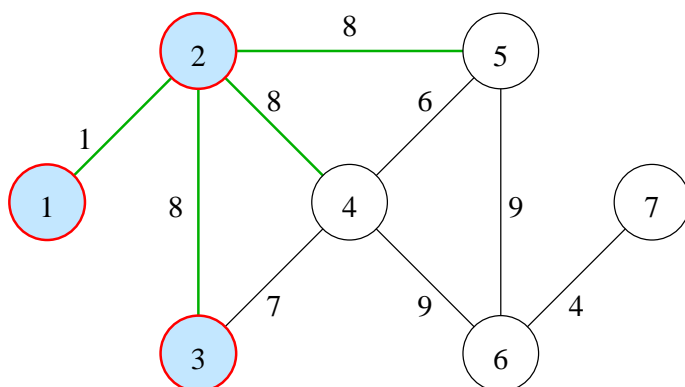
$$c = [1, 1, 1, 1, 1, 1, 1]$$



$$C = \{3, 4, 5, 6, 7\}$$

$$d = [0, 1, 9, 9, 9, \infty, \infty]$$

$$c = [1, 1, 2, 2, 2, 1, 1]$$

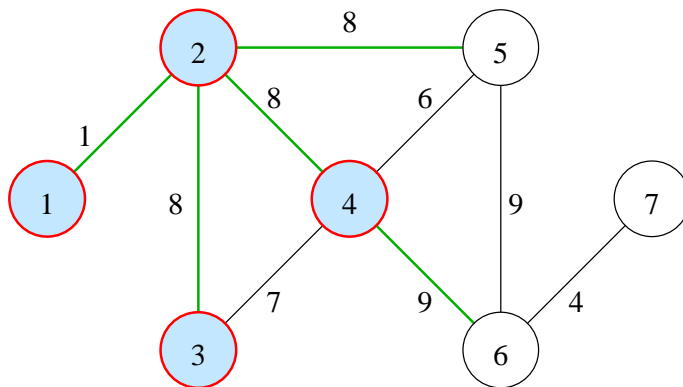


$$C = \{4, 5, 6, 7\}$$

$$d = [0, 1, 9, 9, 9, \infty, \infty]$$

$$c = [1, 1, 2, 2, 2, 1, 1]$$

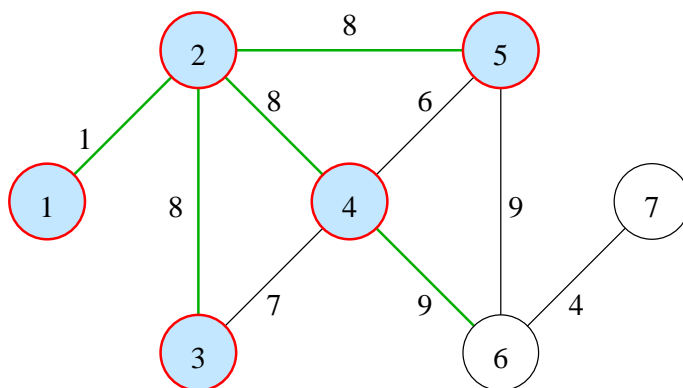
## Ilustración del Algoritmo de Dijkstra (II)



$$C = \{5, 6, 7\}$$

$$d = [0, 1, 9, 9, 9, 18, \infty]$$

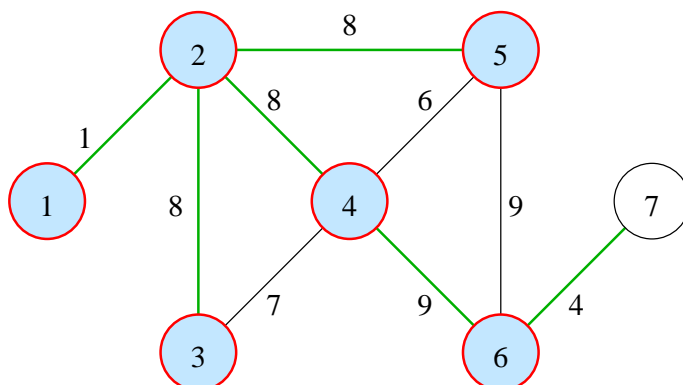
$$c = [1, 1, 2, 2, 2, 4, 1]$$



$$C = \{6, 7\}$$

$$d = [0, 1, 9, 9, 9, 18, \infty]$$

$$c = [1, 1, 2, 2, 2, 4, 1]$$



$$C = \{7\}$$

$$d = [0, 1, 9, 9, 9, 18, 22]$$

$$c = [1, 1, 2, 2, 2, 4, 6]$$