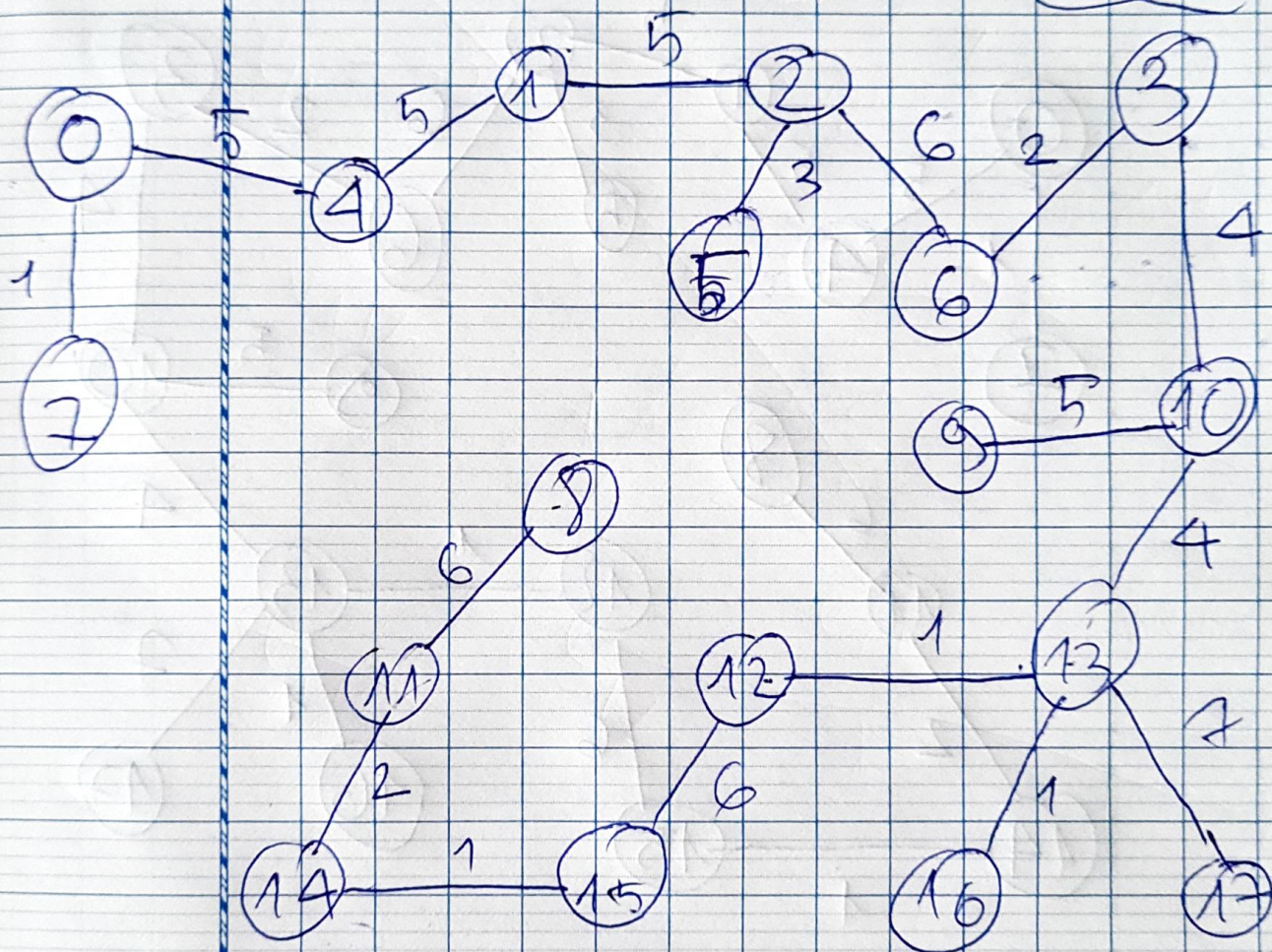


3.2) 1.

~~11, 8, 17~~

~~Visited = 0, 7, 4, 1, 2, 5, 6, 3, 10, 13, 16, 12, 9~~



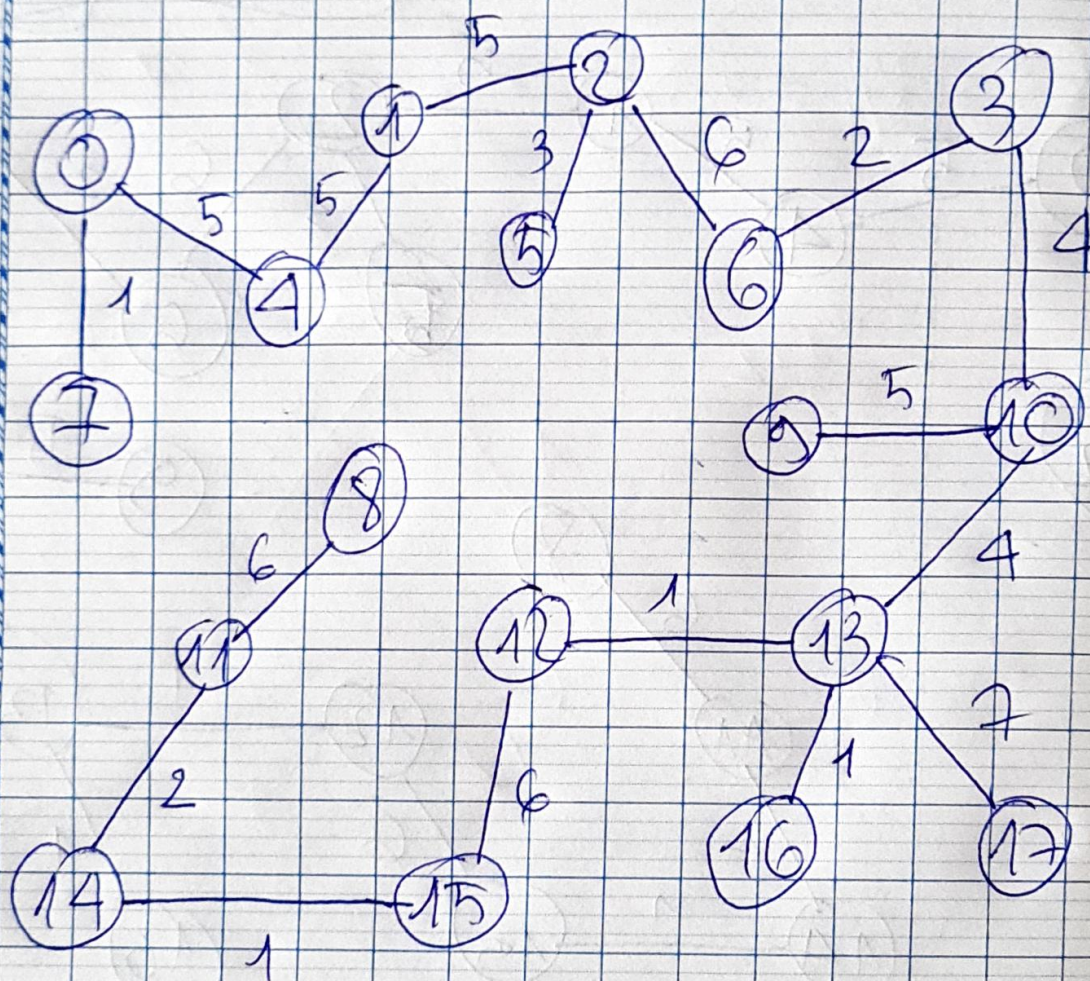
choose 0 as start grow with the order as in visited list

visited = 0, 7, 4, 1, 2, 5, 6, 3, 10, 13, 16, 12, 9,

15, 14, 11, 8, 17

total weight = 64

2.



Choose edges in the following order, ignore edges ~~$(0,7)$, $(0,4)$, $(4,7)$~~ , edges that form a loop.

$$\text{edges} = \{(0-7), (4-15), (12-13), (13-16), \\ (14-11), (6-3), (5-2), (3-10), (10-13), \\ (0-4), (4-1), (1-2), (10-9), (2-6), \\ (11-8), (15-12)\}$$

$$\text{total weight} = 64$$