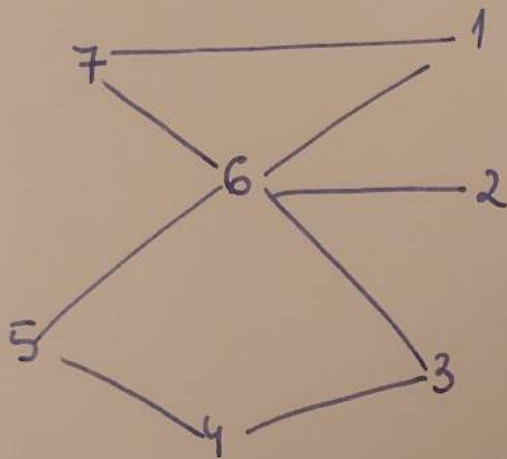
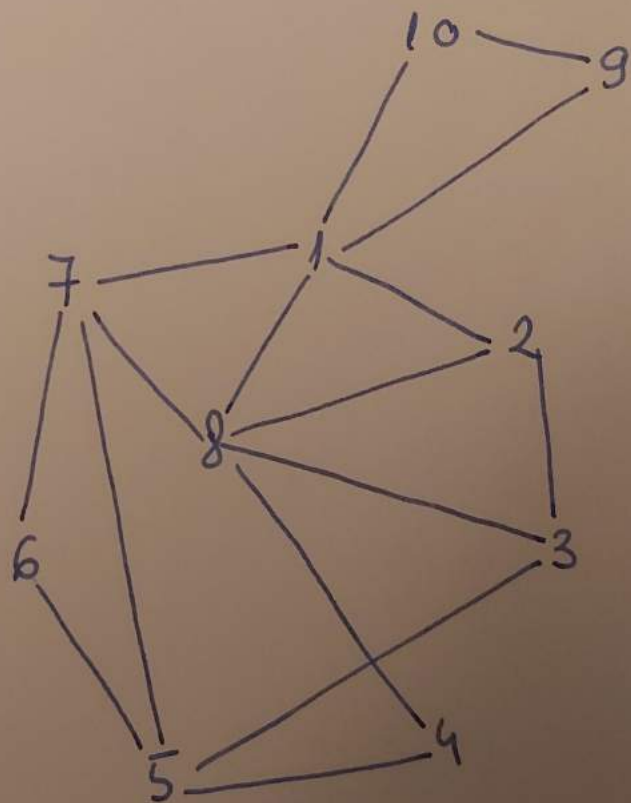


Graph 1



Graph 2



Graph1:

Input file:

7 8

6 1

6 2

6 3

6 5

6 7

5 4

4 3

7 1

Output algorithm:

Vertex cover length: 2

Vertex cover: [[6,1],[5,4]]

Graph2:

Input file:

10 16

1 2

1 7

1 8

1 9

1 10

2 3

2 8

3 5

3 8

4 5

4 8

5 6

5 7

6 7

7 8

10 9

Output algorithm:

Vertex cover length: 5

Vertex cover: [[1,2],[3,5],[4,8],[6,7],[10,9]]