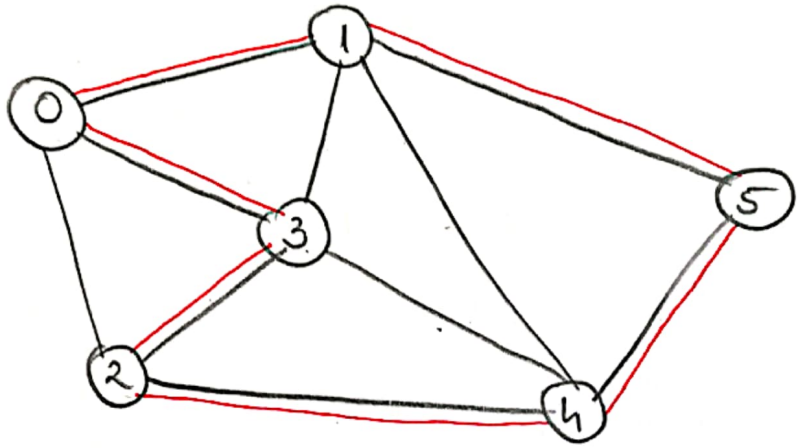
1)



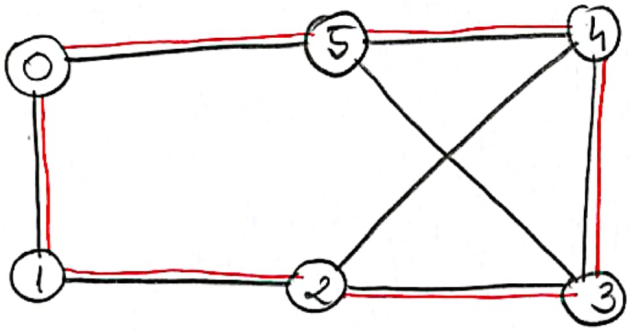
Input file :

```
6  10
0  1
0  2
0  3
1  3
1  4
1  5
2  3
2  4
3  4
4  5
```

⇒ Hamiltonian cycle = [0, 1, 5, 4, 2, 3, 0]

---

2)



Input file :

```
6  8
0  1
0  5
1  2
2  3
2  4
3  4
3  5
4  5
```

⇒ Hamiltonian cycle = [0, 1, 2, 3, 4, 5, 0]