: The number of queries (int)

3 3 2 1 : **n=3** cities, **m=3** roads, **C\_lib=2** the cost to build a library, **C\_road=1** the cost to repair a road

**u[i],v[i]**

1 2

3 1

2 3

6 6 2 5 **n=6** cities, **m=6** roads, **C\_lib=2** the cost to build a library, **C\_road=5** the cost to repair a road

**u[i],v[i]**

1 3

3 4

2 4

1 2

2 3

5 6