

In [1]:

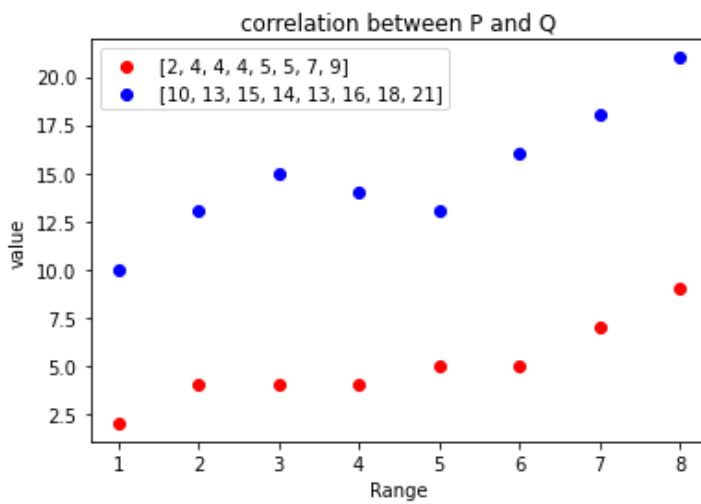
```
import matplotlib.pyplot as plt
```

In [2]:

```
P = [2,4,4,4,5,5,7,9]
Q = [10,13,15,14,13,16,18,21]
x = [1,2,3,4,5,6,7,8]
```

In [4]:

```
plt.scatter(x,P,color='r',marker='o')
plt.scatter(x,Q,color='b',marker='o')
plt.title('correlation between P and Q')
plt.xlabel('Range')
plt.ylabel('value')
plt.legend((P,Q), loc=2)
plt.show()
```



In []: