In [1]:
```
import numpy as np
```

In [2]:
```
np_olympic_country = np.array(['GBR', 'China', 'RUS', 'US', 'KOR', 'JPN', 'GER'])
np_olympic_country_Gold = np.array([29,38,24,46,13,7,11])
np_olympic_country_Silver = np.array([17,28,25,28,8,14,11])
np_olympic_country_Bronze = np.array([19,22,32,29,7,17,14])
```

Country With Max Gold

In [13]:
```
max_gold_index = np_olympic_country_Gold.argmax()
```

In [14]:
```
country_with_max_gold = np_olympic_country[max_gold_index]
```

Countries with more than 20 Medals

In [16]:
```
print(np_olympic_country[np_olympic_country_Gold>20])
```

```
['GBR' 'China' 'RUS' 'US']
```

Evaluate the Dataset and Print the Medal Tally

In [39]:
```
for i in range(len(np_olympic_country)):
    gold_medal = np_olympic_country_Gold[i]
    country = np_olympic_country[i]
    total_medal = np_olympic_country_Bronze[i]+np_olympic_country_Gold[i]+np_olympic_co
    print('{}=>gold medal{}, Total medals{}'.format(country,gold_medal,total_medal))
```

```
GBR=>gold medal29, Total medals65
China=>gold medal38, Total medals88
RUS=>gold medal24, Total medals81
US=>gold medal46, Total medals103
KOR=>gold medal13, Total medals28
JPN=>gold medal7, Total medals38
GER=>gold medal11, Total medals36
```

In [ ]:
```
```