In [2]:
```
import numpy as np
```

In [3]:
```
np_olympic_country = np.array(['GBR','CHN','RUS','US','KOR','JPN','GER'])
np_olympic_country_Gold = np.array([29,38,24,46,13,7,11])
np_olympic_country_Sliver = np.array([17,28,25,28,8,14,11])
np_olympic_country_Bronze = np.array([19,22,32,29,7,17,14])
```

In [4]:
```
max_gold_index = np_olympic_country_Gold.argmax()
```

In [5]:
```
country_with_max_gold = np_olympic_country[max_gold_index]
```

In [6]:
```
print(country_with_max_gold)
```

```
US
```

In [7]:
```
print(np_olympic_country[np_olympic_country_Gold>20])
```

```
['GBR' 'CHN' 'RUS' 'US']
```

In [12]:
```
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
    print ('{}, gold medal {}, total medals {}'.format(country,gold_medal,total_meda
```

```
GBR, gold medal 29, total medals 65
CHN, gold medal 38, total medals 88
RUS, gold medal 24, total medals 81
US, gold medal 46, total medals 103
KOR, gold medal 13, total medals 28
JPN, gold medal 7, total medals 38
GER, gold medal 11, total medals 36
```

In [ ]:
```
```