#!/usr/bin/env python

# coding: utf-8

# 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)

# In[7]:

print(np\_olympic\_country[np\_olympic\_country\_Gold>20])

# 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\_country\_Sliver[i]

print ('{}, gold medal {}, total medals {}'.format(country,gold\_medal,total\_medal))