In [9]:
```
import pandas as pd
from OlympicsCSV import Olympics #OlympicsCSV is the class I created.
olympics = Olympics(pd.read_csv('olympics.csv', delimiter=",", index_col=0, skiprows=1))
```

In [3]:
```
print(str.center("Data loaded from file and formatted (Task 1)", 100, " "))
olympics.data.head()
```

```
                                Data loaded from file and formatted (Task 1)
```

Out[3]:

	# Summer	Gold	Silver	Bronze	Total	# Winter	Gold.1	Silver.1	Bronze.1	Total.1	# Games
Afghanistan	13	0	0	2	2	0	0	0	0	0	13
Algeria	12	5	2	8	15	3	0	0	0	0	15
Argentina	23	18	24	28	70	18	0	0	0	0	41
Armenia	5	1	2	9	12	6	0	0	0	0	11
Australasia	2	3	4	5	12	0	0	0	0	0	2

In [4]:
```
print(str.center("Series of first object (Task 2)", 100, " "))
olympics.getFirstCountry()
```

```
                            Series of first object (Task 2)
```

Out[4]:
```
# Summer           13
Gold                0
Silver              0
Bronze              2
Total               2
# Winter           0
Gold.1              0
Silver.1            0
Bronze.1            0
Total.1             0
# Games            13
Gold.2              0
Silver.2            0
Bronze.2            2
Combined total      2
ID                AFG
Name: Afghanistan , dtype: object
```

In [5]:
```
print("Most Summer Gold Medals (Task 3):", olympics.mostSummerGolds())
```

```
Most Summer Gold Medals (Task 3): United States
```

In [6]:
```
print("Most Summer to Winter Medals Difference (Task 4):", olympics.mostGoldDifference(
```

```
Most Summer to Winter Medals Difference (Task 4): United States
```

In [7]:
```
print("Most Summer to Winter Medals Difference, minimum 1 won and relative to total (Ta
```

```
Most Summer to Winter Medals Difference, minimum 1 won and relative to total (Task 5): B
ulgaria
```

In [8]:
```
print(str.center("Series of weighted points (Task 6)", 100, " "))
olympics.calculatePoints()
```

Series of weighted points (Task 6)

Out[8]:
```
Afghanistan                          2
Algeria                             27
Argentina                          130
Armenia                             16
Australasia                         22
                                   ...
Yugoslavia                         171
Independent Olympic Participants     4
Zambia                               3
Zimbabwe                            18
Mixed team                          38
Name: Points, Length: 146, dtype: int64
```

In [ ]: