```
In [1]:
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```python
import csv
from memory_profiler import profile
```

```
In [2]:
```

```python
#Funzinoe per filtrare partite dei mondiali
def filtering(row):
    return row[5] == "FIFA World Cup" #Filters per Wolrd Cup games only
```

```
In [3]:
```

```python
fields = []
matches = []
#apertura del csv ed estrazione delle righe in lista matches
with open("results.csv", 'r', encoding="utf8") as csvfile:
    csvreader = csv.reader(csvfile)

    fields = next(csvreader)

    for match in csvreader:
        matches.append(match)

#Filtrare partite
worldcup_matches = list(filter(filtering, matches))
#Lista di dizionari con una partita ciascuno
dictionaries = []

for match in worldcup_matches:
    dictionaries.append({
        "date" : match[0],
        "home team" : match[1],
        "away team" : match[2],
        "home score" : match[3],
        "away score" : match[4],
        "tournament" : match[5],
        "city" : match[6],
        "country" : match[7],
        "neutral" : match[8],
    })
```

```
In [4]:
```

```python
#conteggio gol dell'italia iterando tutta la lista di dizionari#
italy_goals_count = 0

for match in dictionaries:
    if(match['home team'] == "Italy"):
        italy_goals_count += int(match['home score'])
    elif(match['away team'] == "Italy"):
        italy_goals_count += int(match['away score'])

print(f"Gol totali fatti dall'italia: {italy_goals_count}")
```

```
Gol totali fatti dall'italia: 128
```