

```

1 # medals_by_country_and_type.py
2 import data_store
3 import sorted_data
4
5
6 def get_country_totals(results, country):
7     country_totals = {'gold': 0, 'silver': 0, 'bronze': 0}
8     for result in results:
9         if result['country'] != country:
10             continue
11         number_of_medals = result['number_of_medals']
12         medal_type = result['medal_type']
13         country_totals[medal_type] += number_of_medals
14     return country_totals
15
16
17 def print_country_line(results, country):
18     totals = get_country_totals(results, country)
19     total_number_of_medals = sum(totals.values())
20
21     country_line = f'{country:35}| {totals["gold"]:6} | {totals["silver"]:6} | ' + \
22                   f'{totals["bronze"]:6} | ' + \
23                   f'{total_number_of_medals:4}'
24     print(country_line)
25
26
27 results = data_store.load_data()
28 sorted_countries = sorted_data.order_countries_by_total_medal_counts(results)
29
30 first_line = f'{"year":35}| gold | silver | bronze | totals'
31 print(first_line)
32 print(f'{"country":35}|          |          |')
33 print("-" * len(first_line))
34
35 for country in sorted_countries:
36     print_country_line(results, country)

```

We will now write some code to display a "medals by country and type" table by re-using the code we just created for "medals_by_country_and_year". In some of the video there is a lot of typing showing all the changes we made so skip that part if you are confident with how we do this. OK now, let's go!

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Scrum To-do List

**Grab it
now !**

- to update list of requirements from daily scrums, emails and other sources
 - to plan your requirements, stories
 - to order any new requirements
 - to write sprint report to the team (sprint)
 - to keep up any information holding an sprint backlog log. Work partly supplied with links
 - to make your team more and make them more visible to team work
 - to arrange meetings and have them to each day new or weekly team members, product owners or stakeholders
- NOTE:** When to learn how to update your team's productivity, get them asking their own team and get them planned for the day? [Check out the Daily Scrum Checklist](#) so you can learn the steps you need to coordinate and communicate with your team every day! Get your [Daily Scrum Checklist](#) [now!](#)



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