course_2_assessment_2

Due: 2018-11-25 01:29:00

Description: Assessment for Dictionary lesson — Score: 0 of 8 = 0.0%

Questions

Not yet graded

At the halfway point during the Rio Olympics, the United States had 70 medals, Great Britain had 38 medals, China had 45 medals, Russia had 30 medals, and Germany had 17 medals. Create a dictionary assigned to the variable `medal_count` with the country names as the keys and the number of medals the country had as each key's value.

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```
1 medal_count = {'United States': 70, 'Great Britain': 38, 'China': 45, 'Russia': 30, 'Germa
2 print(medal_count)
3
```

```
{'United States': 70, 'Great Britain': 38, 'China': 45, 'Russia': 30, 'Germany': 17}
```

ActiveCode (ac10_9_1)

Result	Actual Value	Expected Value	Notes
Pass	[('Ch... 70)]	[('Ch... 70)]	Testing that the medal_count dictionary has the correct key-value pairs

Expand Differences

You passed: 100.0% of the tests

Not yet graded

Given the dictionary `swimmers`, add an additional key-value pair to the dictionary with `"Phelps"` as the key and the integer `23` as the value. Do not rewrite the entire dictionary.

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```
1 swimmers = {'Manuel':4, 'Lochte':12, 'Adrian':7, 'Ledecky':5, 'Dirado':4}
2 swimmers['Phelps'] = 23
3 print(swimmers)
4
```

```
{'Manuel': 4, 'Lochte': 12, 'Adrian': 7, 'Ledecky': 5, 'Dirado': 4, 'Phelps': 23}
```

ActiveCode (ac10_9_2)

Result	Actual Value	Expected Value	Notes
Pass	[('Ad... 23)]	[('Ad... 23)]	Testing that swimmers is assigned to correct value.

Expand Differences

You passed: 100.0% of the tests

Not yet graded

Add the string "hockey" as a key to the dictionary `sports_periods` and assign it the value of 3. Do not rewrite the entire dictionary.

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```
1 sports_periods = {'baseball': 9, 'basketball': 4, 'soccer': 4, 'cricket': 2}
```

```
sports_periods['hockey'] = 3
print(sports_periods)

```

```
{'baseball': 9, 'basketball': 4, 'soccer': 4, 'cricket': 2, 'hockey': 3}
```

ActiveCode (ac10_9_3)

Result	Actual Value	Expected Value	Notes
Pass	[('ba..., 4)]	[('ba..., 4)]	Testing that sports_period was created correctly.

Expand Differences

You passed: 100.0% of the tests

Not yet graded

The dictionary `golds` contains information about how many gold medals each country won in the 2016 Olympics. But today, Spain won 2 more gold medals. Update `golds` to reflect this information.

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```
golds = {"Italy": 12, "USA": 33, "Brazil": 15, "China": 27, "Spain": 19, "Canada": 22, "Ar
golds["Spain"] = 21
print(golds)

```

```
{'China': 27, 'Italy': 12, 'USA': 33, 'Brazil': 15, 'Spain': 21, 'Canada': 22, 'Argentina': 8, 'Engl
```

ActiveCode (ac10_9_4)

Result	Actual Value	Expected Value	Notes
Pass	[('Ar... 33)]	[('Ar... 33)]	Testing that golds has been updated correctly.

Expand Differences

You passed: 100.0% of the tests

Not yet graded

Create a list of the countries that are in the dictionary `golds` , and assign that list to the variable name `countries` . Do not hard code this.

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```
golds = {"Italy": 12, "USA": 33, "Brazil": 15, "China": 27, "Spain": 19, "Canada": 22, "Ar
countries = golds

```

ActiveCode (ac10_9_5)

Result	Actual Value	Expected Value	Notes
Pass	['Arg...USA']	['Arg...USA']	Testing that countries has been created correctly.

Expand Differences

You passed: 100.0% of the tests

Not yet graded

Provided is the dictionary, `medal_count`, which lists countries and their respective medal count at the halfway point in the 2016 Rio Olympics. Using dictionary mechanics, assign the medal count value for `"Belarus"` to the variable `belarus`. Do not hardcode this.

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```
1 medal_count = {'United States': 70, 'Great Britain':38, 'China':45, 'Russia':30, 'Germany'
2 belarus = medal_count.get("Belarus")
3 print(belarus)
4
```

```
4
```

ActiveCode (ac10_9_6)

Result	Actual Value	Expected Value	Notes
Pass	4	4	Testing that belarus is assigned the correct value.

You passed: 100.0% of the tests

Not yet graded

The dictionary `total_golds` contains the total number of gold medals that countries have won over the course of history. Use dictionary mechanics to find the number of golds Chile has won, and assign that number to the variable name `chile_golds`. Do not hard code this!

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```
1 total_golds = {"Italy": 114, "Germany": 782, "Pakistan": 10, "Sweden": 627, "USA": 2681, "
2 chile_golds = total_golds.get("Chile")
3 print(chile_golds)
4
```

```
13
```

ActiveCode (ac10_9_7)

Result	Actual Value	Expected Value	Notes
Pass	13	13	Testing that chile_golds has been set correctly.

You passed: 100.0% of the tests

Not yet graded

Provided is a dictionary called `US_medals` which has the first 70 metals that the United States has won in 2016, and in which category they have won it in. Using dictionary mechanics, assign the value of the key `"Fencing"` to a variable `fencing_value`. Remember, do not hard code this.

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```
1 US_medals = {"Swimming": 33, "Gymnastics": 6, "Track & Field": 6, "Tennis": 3, "Judo": 2,
2 fencing_value = US_medals.get("Fencing")
3 print(fencing_value)
4
```

```
4
```

ActiveCode (ac10_9_8)

Result	Actual Value	Expected Value	Notes
Pass	4	4	Testing that fencing_value was set correctly.

You passed: 100.0% of the tests

Score Me