

Homework #12 Dictionaries.

Tasks:

1. Create a dictionary with 5 entries. With the keys being the countries and the value – the capital of that country. Allow user to input a country name and print out the message in the following format:

“The capital of Russia is Moscow”

2. Take the dictionary from task one and loop over it. Print out all capitals and countries in the same format.
3. Create a dictionary with currency names as keys, and the conversion rates of this currency to US dollar. Examples of the currency and conversion rates (but you can use other currency):

Swedish Krona : 0.12

Euro : 1.22

Ruble : 0.013

Zimbabwean Dollar : 0.00276

Japanese Yen : 0,0096

Write a program that asks a user what currency does she/he has, and the amount. The program should return the equivalent of that amount in US dollars.

4. Create a dictionary with your 5 favorite movies as keys and the year that the movie came out as a value. Loop over the dictionary and print out only the titles of the movies that were released after 2017.