

Python Homework 1



Intro

Description

Create a homework folder, and for each task in create new python file.



Description

Create a program that will add up the value of a number of quarters, dimes, nickels, and pennies. The number of each type of coin is input by the user. The total value is printed in dollars.

Example:

Quarters: 5

Dimes: 4

Nickels: 3

Pennies: 2

The total in dollars is \$1.82



TASK-2

Description

Write a program that will take a given amount of money and return the number of dollars in quarters, dimes, nickels, and pennies that make up that given amount

Example 1:

Please enter your balance:

2.36

\$2.36 will make 9 quarters 1 dime 0 nickels and 1 pennies



TASK-3 Example

Description

Example 2:

Please enter your balance:

5.22

Output:

\$5.22 will make 20 quarters 2 dimes 0 nickels and 2 pennies



TASK-4

Description

Write a program that will accept 5 digit number and will print reversed number at the end.

Example-1:

53876

The output is 67835

Example-2:

97352

The output is 25379



TASK-5

Description

Write a python program that reads a number in inches, converts it to meters.

Note: One inch is 0.0254 meter.

Test Data

INCH: 2000

Expected Output :

2000.0 inch is 50.8 meters



TASK-6

Description

Create two string variables bigger than the length 3.
If the second string starts with the first string's last three
characters, print true. If not, print false.



TASK-7

Description

Write a python program to convert minutes into a number of years and days.

Test Data

Input the number of minutes: 3456789

Expected Output :

3456789 minutes is approximately 6 years and 210 days



TASK-8

Description

Write the program to display the letter in following format. The letter should include your name and address on the console. Your output should look something like on the next page.

Frequently Asked Questions:

1- Does my letter have to look exactly like yours?

No, but it does have to look roughly like a letter, including the box around the outside and the stamp.

2- Do I have to use my real address?

Of course not. But make sure your fake address takes up three lines.

3- How do I get a | to show up on the screen?

The | character is called a "pipe". Assuming you are using a normal US keyboard, it is Shift + backslash (\). The backslash key is usually located between the Backspace and Enter keys.



TASK-8

```
/Library/Java/JavaVirtualMachines/jdk1.8.0_271.jdk/Contents/Home/bin  
+-----+  
| | ##### |  
| | ##### |  
| | ##### |  
| | |  
| Muammer Turan |  
| 2200 E Devon Avenue "Suite 385" |  
| Des Plaines, IL-60018 |  
| |  
+-----+
```





**GOOD!
LUCK!**