

Phạm Đức Trí - 074206002542

Exercise 2: Write a program that uses input to prompt a user for their name and then welcomes them.

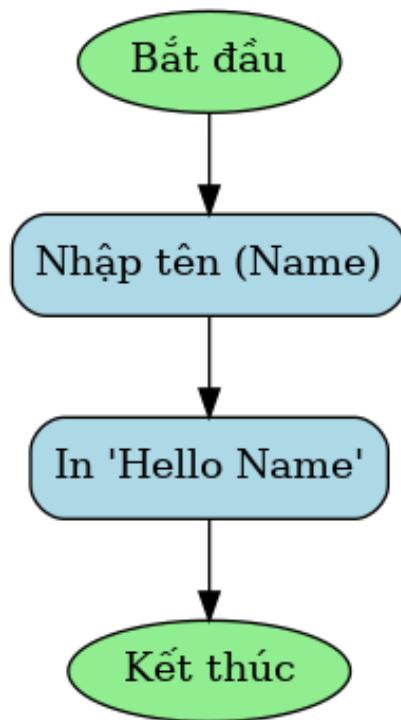
Enter your name: Chuck

Hello Chuck

```
KT_lap_trinh > Buoi_2_Ex > 1.py > ...
1 name = input("Enter your name: ")
2 print ("Enter your name: ", name)
3 print ("Hello", name)

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Lap_trinh_C_Py> & C:/Users/ACER/AppData/Local/Temp/1.py
Enter your name: Tri
Enter your name: Tri
Hello Tri
PS C:\Lap_trinh_C_Py>
```



Exercise 3: Write a program to prompt the user for hours and rate per hour to compute gross pay.

Enter Hours: 35

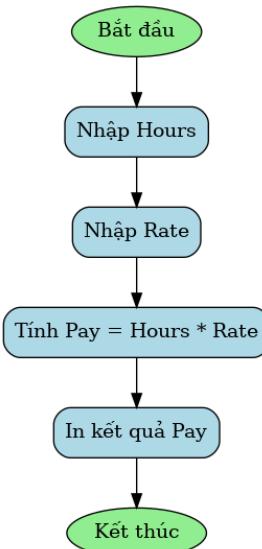
Enter Rate: 2.75

Pay: 96.25

```
KT_lap_trinh > Buoi_2_Ex > 2.py > ...
1 enter_hours = int(input("Enter Hours: "))
2 enter_rates = float(input("Enter Rate: "))
3 pay = enter_hours*enter_rates
4 #print ("Pay: ",pay)
5 print ("Enter Hours: ",enter_hours)
6 print ("Enter Rate: ",enter_rates)
7 print ("Pay: ",pay)

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Lap_trinh_C_Py> & C:/Users/ACER/AppData/Local/Temp/2.py
Enter Hours: 35
Enter Rate: 2.75
Enter Hours: 35
Enter Rate: 2.75
Pay: 96.25
PS C:\Lap_trinh_C_Py>
```



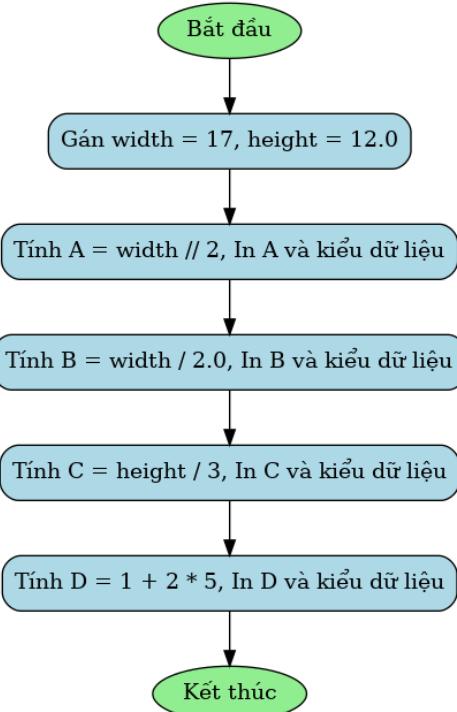
Exercise 4: Assume that we execute the following assignment statements:

width = 17 ,height = 12.0

For each of the following expressions, write the value of the expression and the type (of the value of the expression). 1. width//2 2. width/2.0 3. height/3 4. 1 + 2 \* 5

```
1.py 3.py X
KT_lap_trinh > Buoi_2_Ex > 3.py > ...
1 width = 17
2 height = 12.0
3 first = width/2
4 second = width/2.0
5 third = height/3
6 fourth = 1+2*5
7 print(first,type(first))
8 print(second,type(second))
9 print(third,type(third))
10 print(fourth,type(fourth))

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
PS C:\Lap_trinh_C_Py> & C:/Users/ACER
8.5 <class 'float'>
8.5 <class 'float'>
4.0 <class 'float'>
11 <class 'int'>
PS C:\Lap_trinh_C_Py>
```



Exercise 5: Write a program which prompts the user for a Celsius temperature, convert the temperature to Fahrenheit, and print out the converted temperature.

```
4.py X
KT_lap_trinh > Buoi_2_Ex > 4.py > ...
1 C=float(input("Celsius temperature: "))
2 F = C * 9/5 + 32
3 print ("Celsius temperature: ", C)
4 print ("Fahrenheit temperature: ", F)

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Lap_trinh_C_Py> & C:/Users/ACER/AppData/Local
Celsius temperature: 25
Celsius temperature: 25.0
Fahrenheit temperature: 77.0
PS C:\Lap_trinh_C_Py>
```

