

## Ex 2

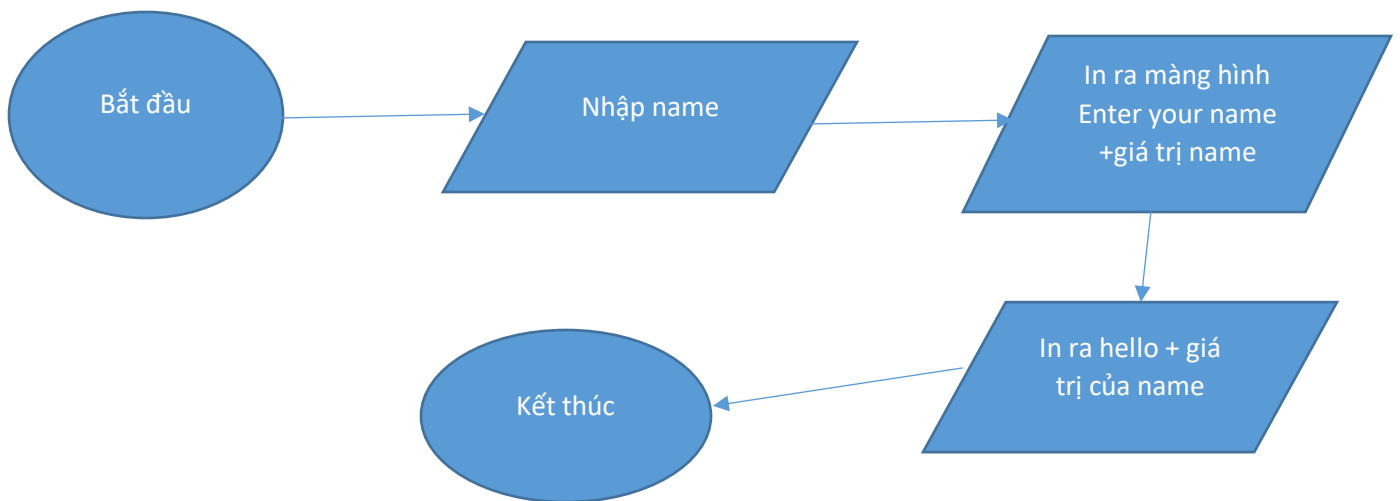
The screenshot shows a Visual Studio Code editor window with a Python file named `main.py`. The code in the file is:

```
1 name = input("Enter your name: ")
2 print("Enter your name: ", name)
3 print("Hello", name)
```

Below the code editor, the terminal window shows the execution of the script:

```
PS E:\_rp\New folder> & C:\Users\Administrator\AppData\Local\Programs\Python\Python311\python.exe "e:/_rp/new folder/main.py"
Enter your name: Chuck
Enter your name:  Chuck
Hello Chuck
PS E:\_rp\New folder> []
```

On the right side of the editor, there is a sidebar with a "Welcome to Copilot" message and buttons for "Add context (#), enter", "Build Workspace", and "Show Config".



### Ex 3

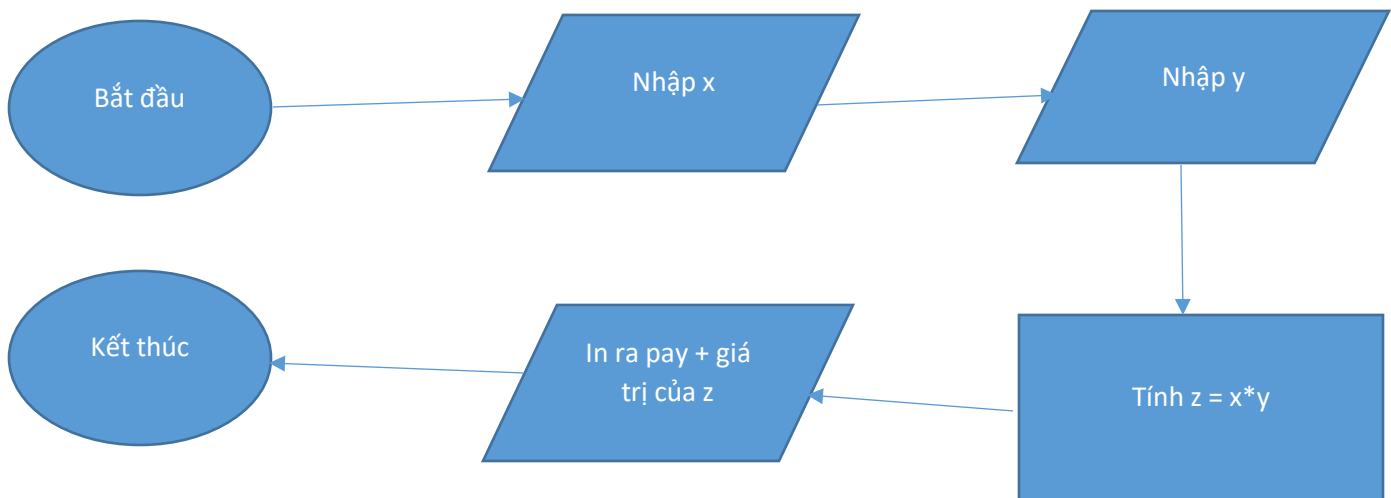
The screenshot shows a Visual Studio Code editor window with a Python file named `main.py`. The code is as follows:

```
1 x = float(input("Enter Hours: "))
2 y = float(input("Enter Rate: "))
3 z = x*y
4 print('Pay: ',z)
```

The terminal at the bottom shows the execution of the script:

```
PS E:\_rp\New folder> & C:\Users\Administrator\AppData\Local\Programs\Python\Python311\python.exe "e:/_rp/new folder/main.py"
Enter Hours: 35
Enter Rate: 2.75
Pay: 96.25
PS E:\_rp\New folder>
```

On the right side of the editor, there is a "Welcome to Copilot" panel with options like "Add context (P), enter", "Build Workspace", and "Show Config".



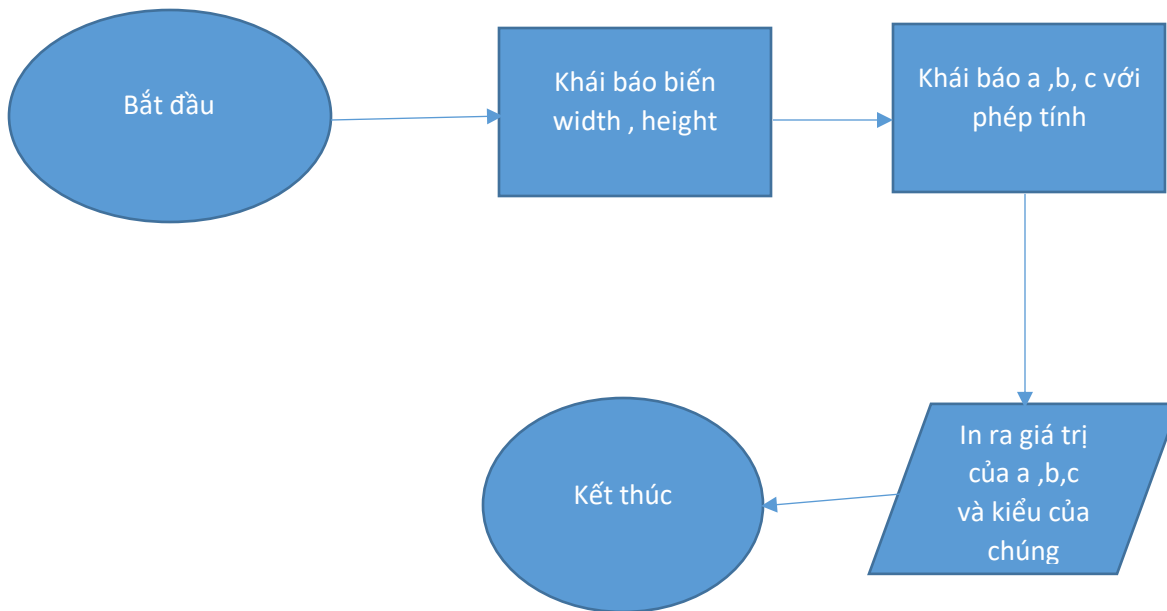
## Ex4

The screenshot shows a Visual Studio Code editor with a Python file named `main.py`. The code defines variables `width` and `height`, calculates `a`, `b`, and `c`, and prints their values and types. The terminal output shows the execution results.

```
1 width = 17
2 height = 12.0
3
4 a = width // 2
5 b = width / 2.0
6 c = height / 3
7 print(" Giá trị:", a)
8 print(" Kiểu dữ liệu:", type(a))
9 print(" Giá trị:", b)
10 print(" Kiểu dữ liệu:", type(b))
11 print(" Giá trị:", c)
12 print(" Kiểu dữ liệu:", type(c))
```

Terminal Output:

```
PS E:\_rp\New folder> & C:\Users\Administrator\AppData\Local\Program\Python\Python311\python.exe "c:/_rp/new folder/main.py"
Giá trị: 8
Kiểu dữ liệu: <class 'int'>
Giá trị: 8.5
Kiểu dữ liệu: <class 'Float'>
Giá trị: 4.0
Kiểu dữ liệu: <class 'Float'>
PS E:\_rp\New folder>
```



## Ex5

The screenshot shows a Visual Studio Code editor window with a file named `main.py`. The code in the editor is as follows:

```
1 c = float(input("nhap do c hien tai: "))
2
3 f = c * 9 / 5 + 32
4 print('độ f hiện tại: ',f)
```

Below the editor, the terminal window shows the command prompt output:

```
PS E:\_rp\new folder> & C:/Users/Administrator/AppData/Local/Programs/Python/Python113/python.exe "e:/_rp/new folder/main.py"
nhap do c hien tai: 25
độ f hiện tại: 77.0
PS E:\_rp\new folder>
```

On the right side of the editor, there is a sidebar with a "Welcome to Copilot" message and buttons for "Add context (P), enter", "Build Workspace", and "Show Config".

