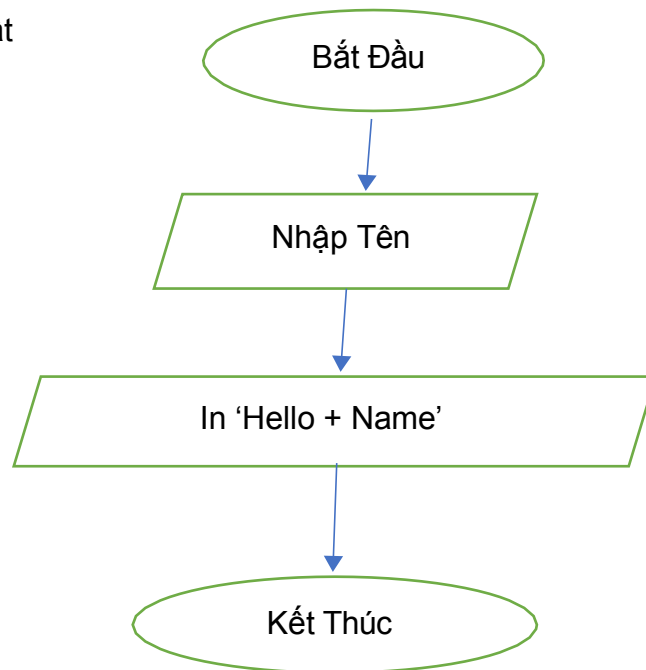


Câu 2

Lưu đồ giải thuật



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

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

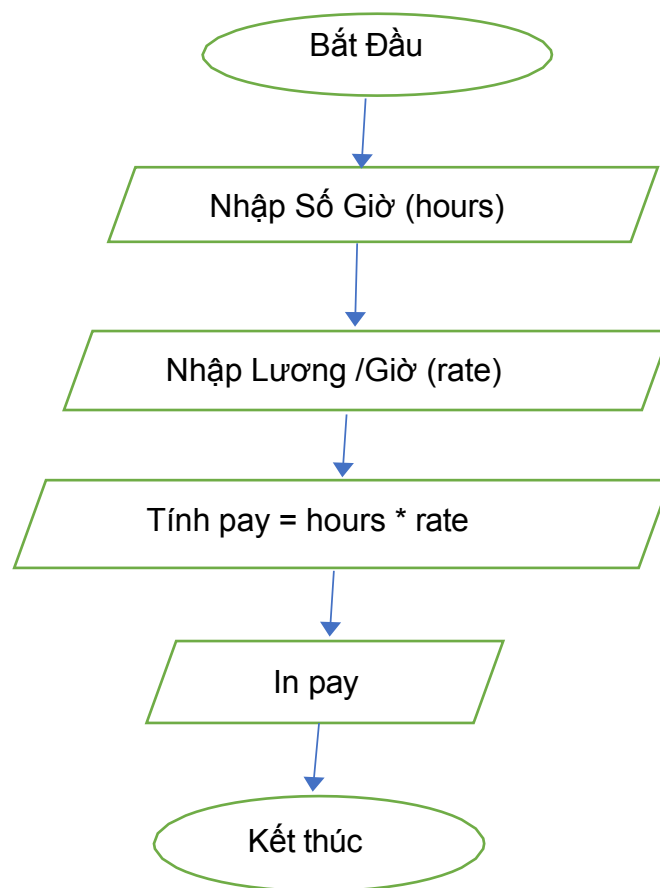
The terminal at the bottom shows the execution of the script:

```
PS C:\Users\HP\demo> & C:/Users/HP/AppData/Local/Programs/Python/Python313/python.exe c:/Users/HP/demo/main.py
Enter your name:Van Tien
Hello Van Tien
PS C:\Users\HP\demo>
```

The right sidebar displays the "Welcome to Copilot" message.

Câu 3

Lưu đồ giải thuật



The screenshot shows a Python IDE with a file named `main.py` containing the following code:

```
1 a=float(input("Enter Hours: "))
2 b=float(input("Enter Rate: "))
3 c=a*b
4 print("Pay:",c)
5
```

The terminal output shows the execution of the program with the following input and output:

```
PS C:\Users\HP\demo> & c:\Users\HP\AppData\Local\Programs\Python\Python313\python.exe c:\Users\HP\demo/main.py
Enter Hours: 35
Enter Rate: 2.75
Pay: 96.25
PS C:\Users\HP\demo>
```

The right sidebar displays a chat window with the following content:

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`

Used 1 reference

Here are the values and types for each expression:

1. `width // 2`
 - Value: 8
 - Type: `int`
2. `width / 2.0`
 - Value: 8.5
 - Type: `float`
3. `height / 3`
 - Value: 4.0
 - Type: `float`
4. `1 + 2 * 5`
 - Value: 11
 - Type: `int`

Add Context... `main.py` X

Add context (#), extensions (@), commands

Ask GPT-4.1

Câu 4

width = 17

height = 12.0

a=width//2

print("width//2 =",a)

print(type(a))

b=width/2.0

print("width/2.0 =",b)

print(type(b))

c=height/3

print("height/3 =",c)

print(type(c))

d=1 + 2 * 5

print("1 + 2 * 5 =",d)

print(type(d))

The screenshot shows a Python IDE with a file named `main.py` containing the following code:

```
1 width = 17
2 height = 12.0
3 a=width//2
4 print("width//2 =",a)
5 print(type(a))
6 b=width/2.0
7 print("width/2.0 =",b)
8 print(type(b))
9 c=height/3
10 print("height/3 =",c)
11 print(type(c))
12 d=1 + 2 * 5
13 print("1 + 2 * 5 =",d)
14 print(type(d))
```

The terminal output shows the execution results:

```
PS C:\Users\HP\demo> & C:\Users\HP\AppData\Local\Programs\Python\Python313\python.exe c:\Users\HP\demo/main.py
width//2 = 8
<class 'int'>
width/2.0 = 8.5
<class 'float'>
height/3 = 4.0
<class 'float'>
1 + 2 * 5 = 11
<class 'int'>
```

On the right, a chat window provides an exercise description and the expected values and types for each expression:

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

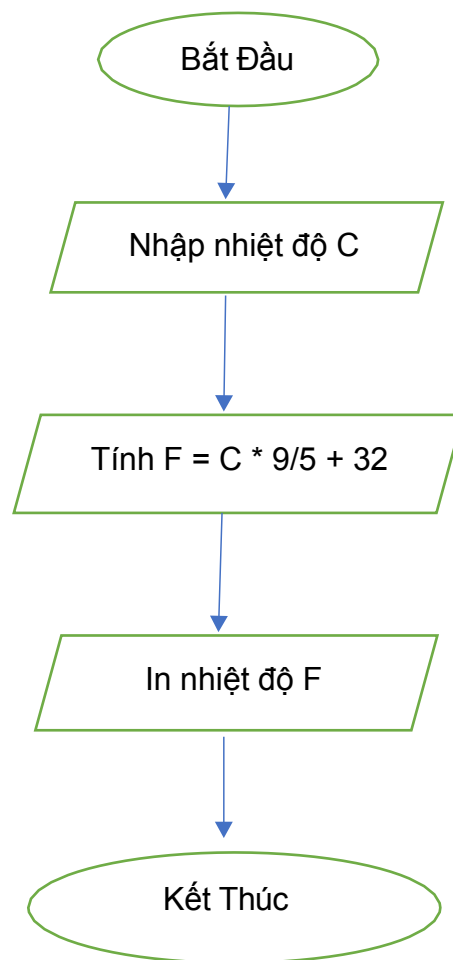
```
width = 17
height = 12.0
```

For each of the following expressions, write the value of the expression and the type (of the value of the expression).

1. width//2
Value: 8
Type: int
2. width/2.0
Value: 8.5
Type: float
3. height/3
Value: 4.0
Type: float
4. 1 + 2 * 5
Value: 11
Type: int

Câu 5

Lưu đồ giải thuật



The screenshot shows a Python IDE with the following code in `main.py`:

```
1 Nhiệt độ=input("Nhập nhiệt độ (°C): ")
2 Độ_F= (9/5) * float(Nhiệt_độ) + 32
3 print(f"Nhiệt độ tương đương là: {Độ_F} °F")
4
5
```

The terminal output shows the execution of the program:

```
PS C:\Users\HP\demo> & c:\Users\HP\AppData\Local\Programs\Python\Python313\python.exe c:\Users\HP\demo/main.py
Nhập nhiệt độ (°C): 25
Nhiệt độ tương đương là: 77.0 °F
PS C:\Users\HP\demo>
```

The right sidebar displays a chat window with a reference to the code and a list of values and types for each expression:

- 1. `width // 2`: Value: 8, Type: `int`
- 2. `width / 2.0`: Value: 8.5, Type: `float`
- 3. `height / 3`: Value: 4.0, Type: `float`
- 4. `1 + 2 * 5`: Value: 11, Type: `int`

