LAPORAN TUGAS
PEMBELAJARAN TRYHACKME
“Phyton Basic”

Olgeh :

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Dosen Pengajar :

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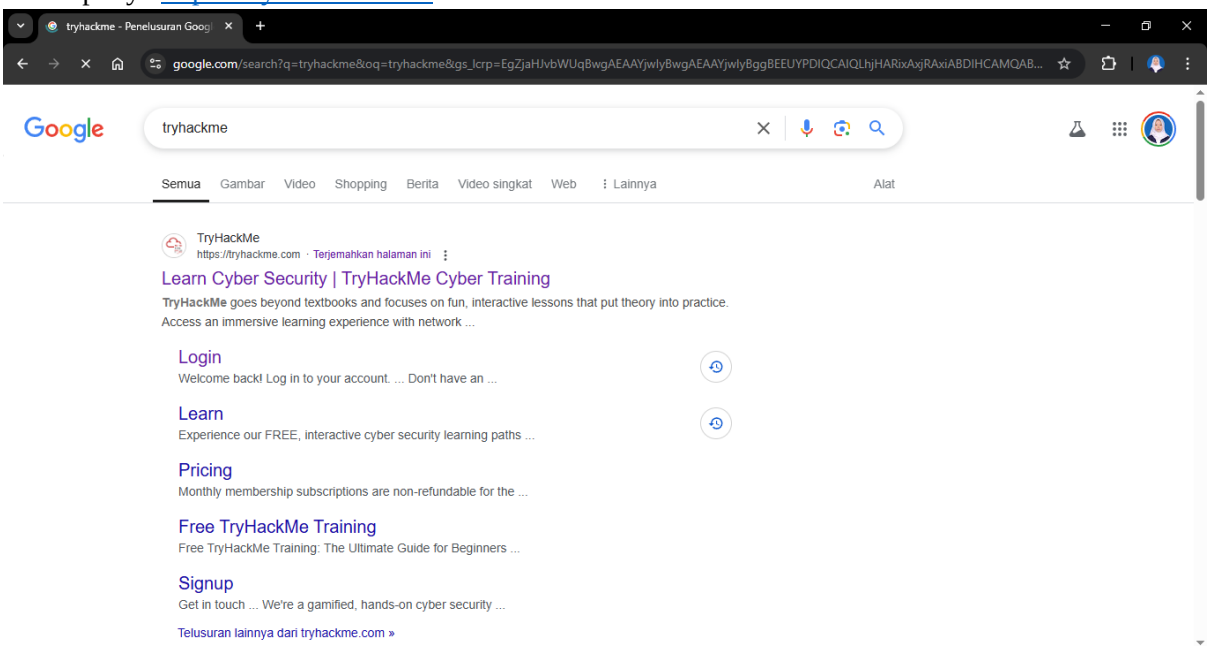
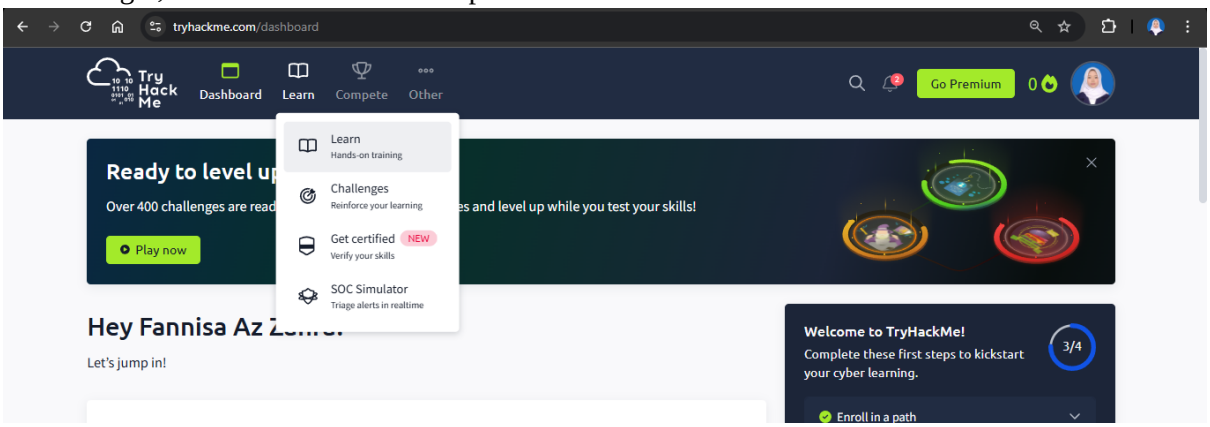
Jawa Timur 67314

2025

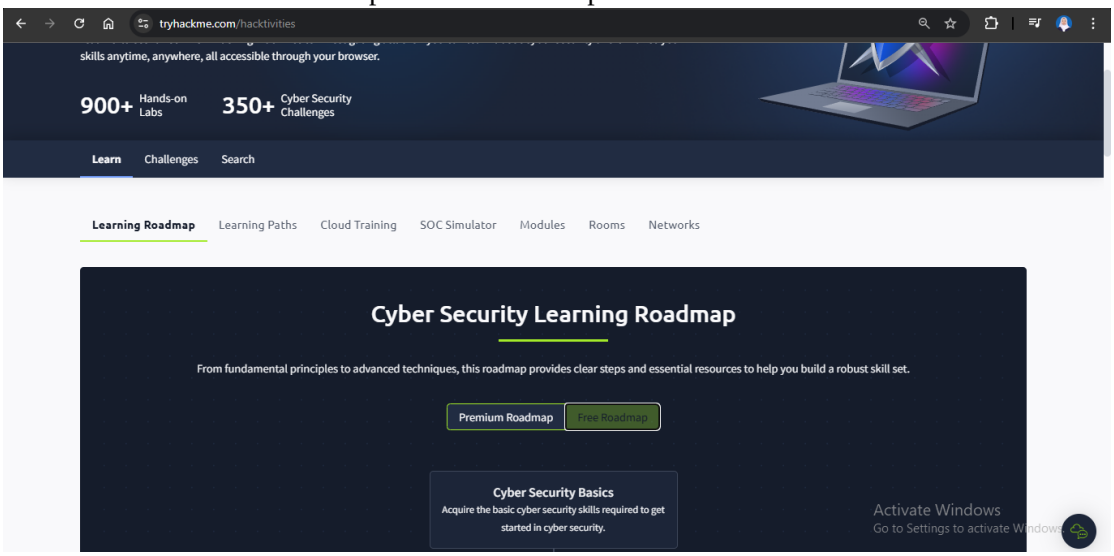
1. Buka laman chrome, lalu ketikkan tryhackme kemudian Login dengan akun yang sudah kalian punya https://tryhackme.com/



2. Setelah login, masuk ke dashboard dan pilih learn.

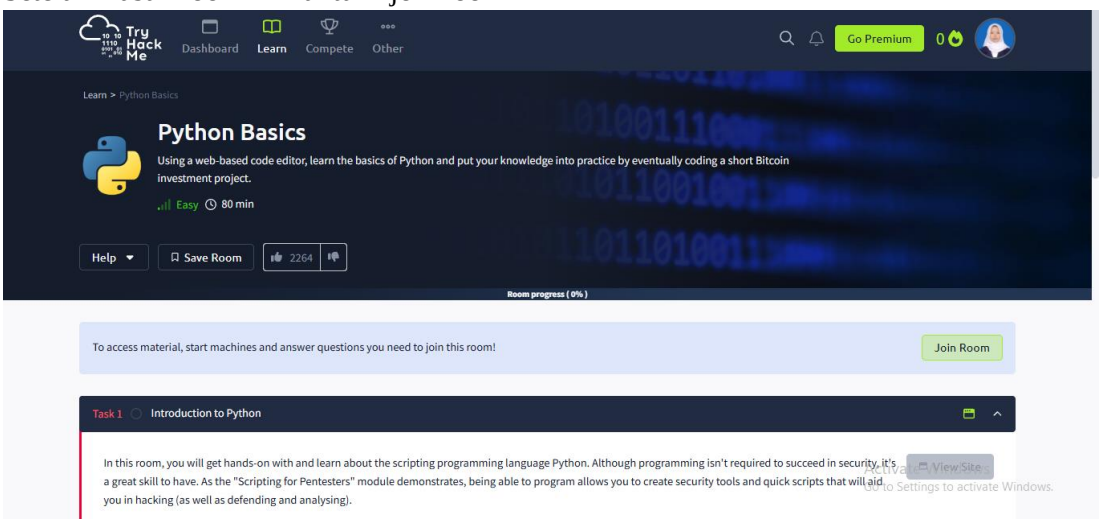


3. Setelah itu scroll kebawah dan pilih Free Roadmap

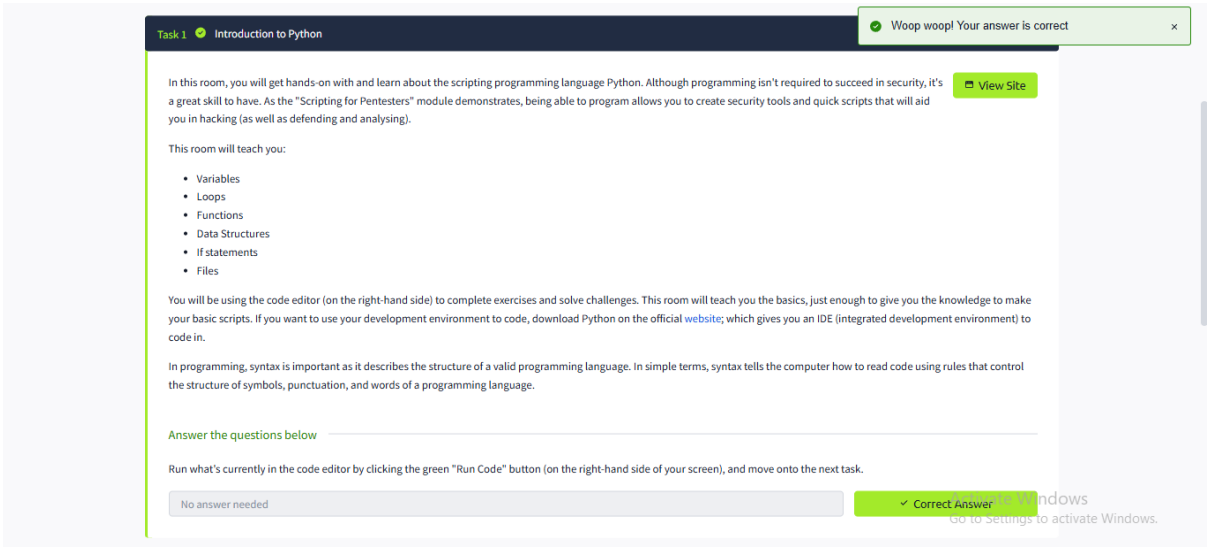


4. Lalu scroll kebawah dan pilih “room phyton basic”

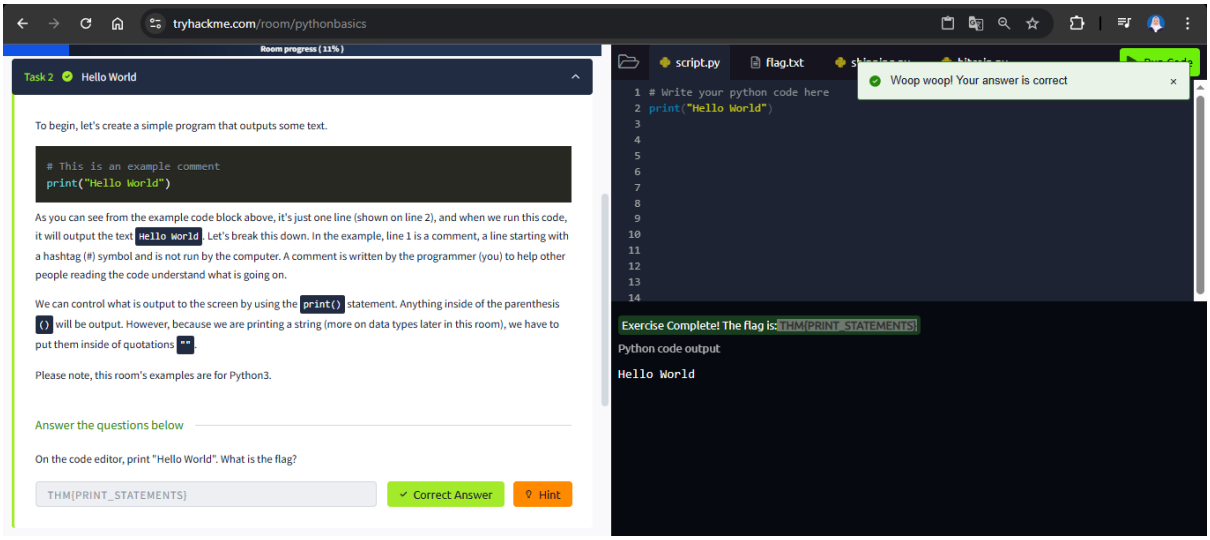
5. Setelah masuk room klik untuk “join room”



6. Task 1.

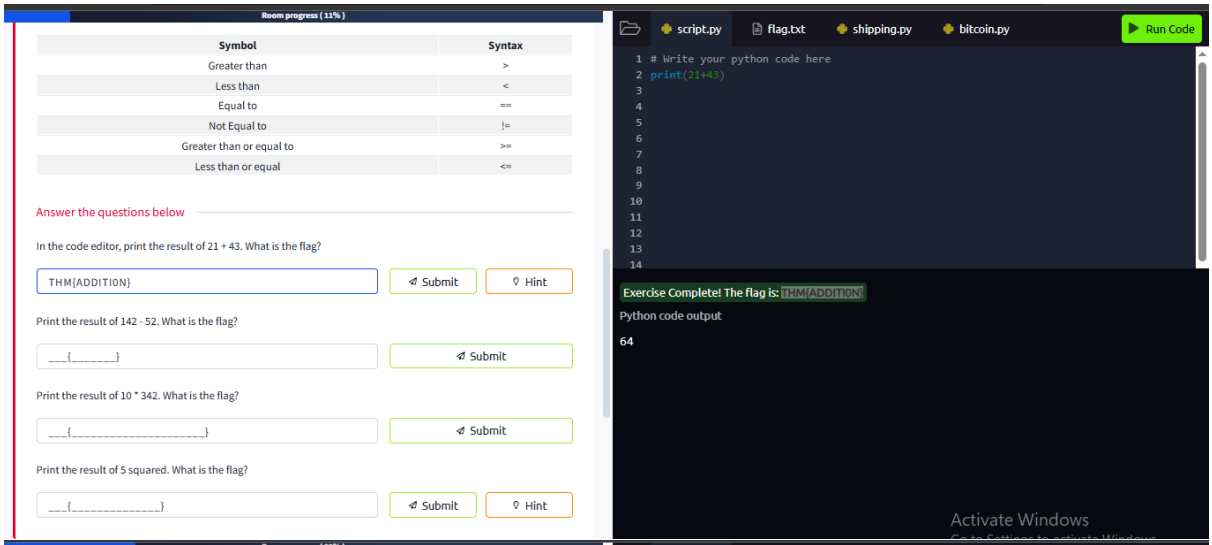


7. Task 2.

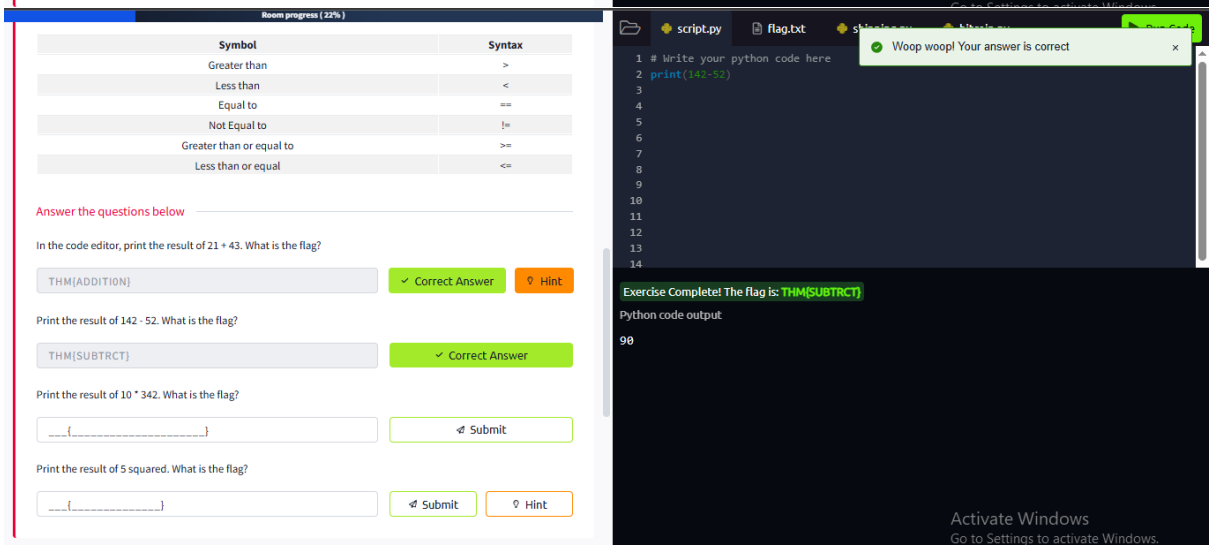


8. Taks 3.

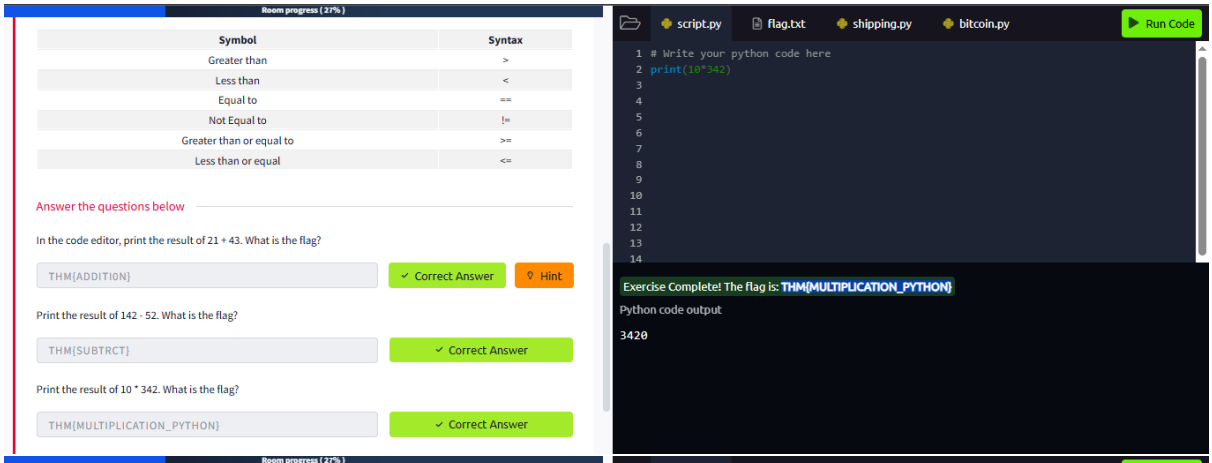
a)



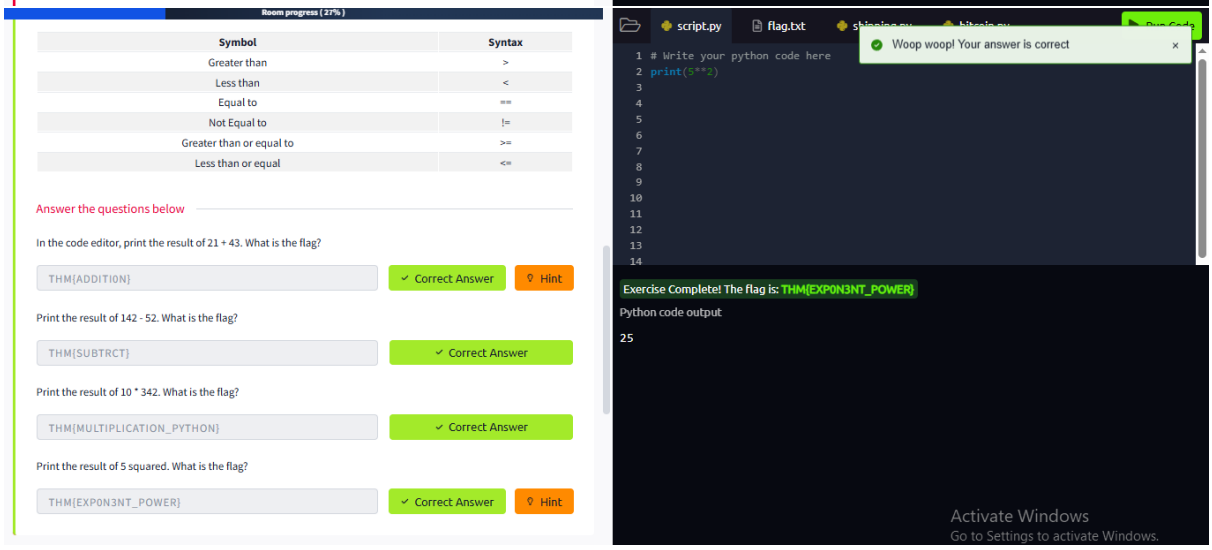
b)



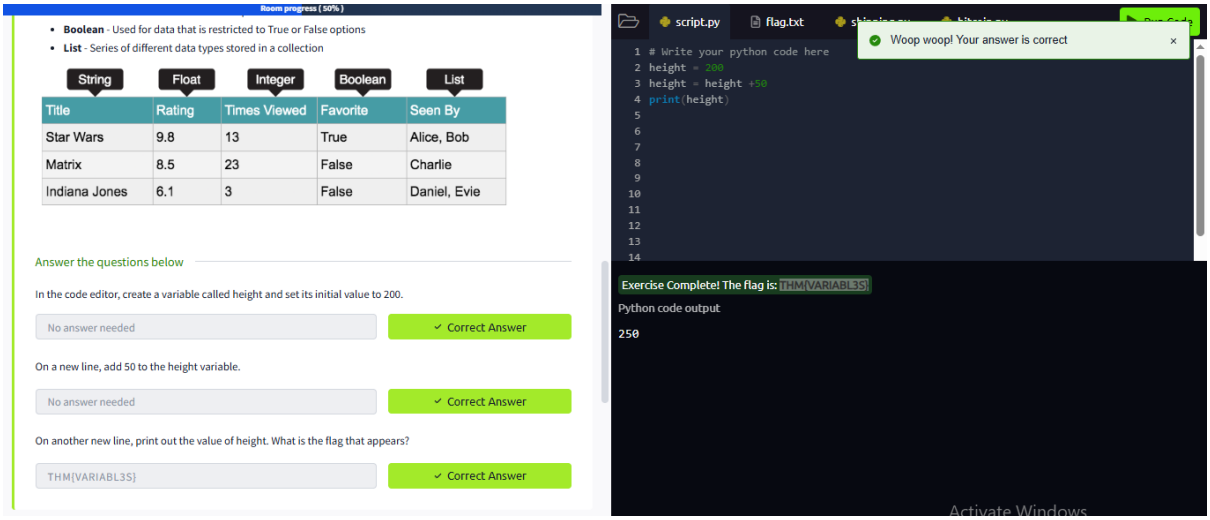
c)


Room progress (27%)
Symbol
Syntax
Greater than
>
Less than
<
Equal to
==
Not Equal to
!=
Greater than or equal to
>=
Less than or equal
<=
Answer the questions below
In the code editor, print the result of 21 + 43. What is the flag?
THM{ADDITION}
Correct Answer
Hint
Print the result of 142 - 52. What is the flag?
THM{SUBTRCT}
Correct Answer
Print the result of 10 * 342. What is the flag?
THM{MULTIPLICATION_PYTHON}
Correct Answer
script.py
flag.txt
shipping.py
bitcoin.py
Run Code
# Write your python code here
print(10*342)
Exercise Complete! The flag is: THM{MULTIPLICATION_PYTHON}
Python code output
3420

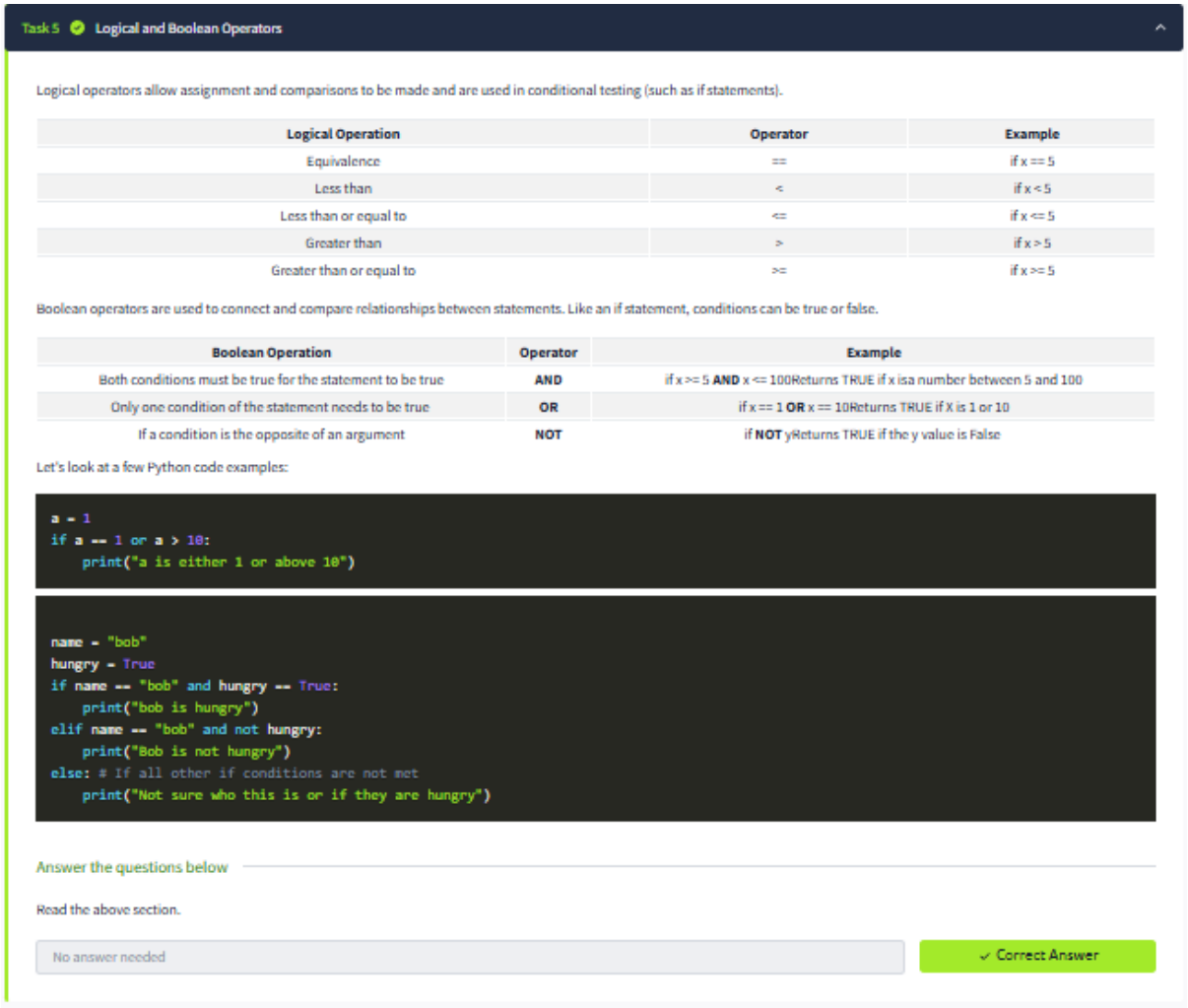
d)


Room progress (27%)
Symbol
Syntax
Greater than
>
Less than
<
Equal to
==
Not Equal to
!=
Greater than or equal to
>=
Less than or equal
<=
Answer the questions below
In the code editor, print the result of 21 + 43. What is the flag?
THM{ADDITION}
Correct Answer
Hint
Print the result of 142 - 52. What is the flag?
THM{SUBTRCT}
Correct Answer
Print the result of 10 * 342. What is the flag?
THM{MULTIPLICATION_PYTHON}
Correct Answer
Print the result of 5 squared. What is the flag?
THM{EXP0N3NT_POWER}
Correct Answer
Hint
script.py
flag.txt
# Write your python code here
print(5**2)
Woop woop! Your answer is correct
Exercise Complete! The flag is: THM{EXP0N3NT_POWER}
Python code output
25
Activate Windows
Go to Settings to activate Windows.

9. Task 4.


Room progress (50%)
Boolean - Used for data that is restricted to True or False options
List - Series of different data types stored in a collection
String
Float
Integer
Boolean
List
Title
Rating
Times Viewed
Favorite
Seen By
Star Wars
9.8
13
True
Alice, Bob
Matrix
8.5
23
False
Charlie
Indiana Jones
6.1
3
False
Daniel, Evie
Answer the questions below
In the code editor, create a variable called height and set its initial value to 200.
No answer needed
Correct Answer
On a new line, add 50 to the height variable.
No answer needed
Correct Answer
On another new line, print out the value of height. What is the flag that appears?
THM{VARIABL3S}
Correct Answer
script.py
flag.txt
# Write your python code here
height = 200
height = height +50
print(height)
Woop woop! Your answer is correct
Exercise Complete! The flag is: THM{VARIABL3S}
Python code output
250
Activate Windows

10. Task 5.



Task 5 ✓ Logical and Boolean Operators

Logical operators allow assignment and comparisons to be made and are used in conditional testing (such as if statements).

Logical Operation	Operator	Example
Equivalence	==	if x == 5
Less than	<	if x < 5
Less than or equal to	<=	if x <= 5
Greater than	>	if x > 5
Greater than or equal to	>=	if x >= 5

Boolean operators are used to connect and compare relationships between statements. Like an if statement, conditions can be true or false.

Boolean Operation	Operator	Example
Both conditions must be true for the statement to be true	**AND**	if x >= 5 **AND** x <= 100Returns TRUE if x isa number between 5 and 100
Only one condition of the statement needs to be true	**OR**	if x == 1 **OR** x == 10Returns TRUE if X is 1 or 10
If a condition is the opposite of an argument	**NOT**	if **NOT** yReturns TRUE if the y value is False

Let's look at a few Python code examples:

```
a = 1
if a == 1 or a > 10:
    print("a is either 1 or above 10")
```

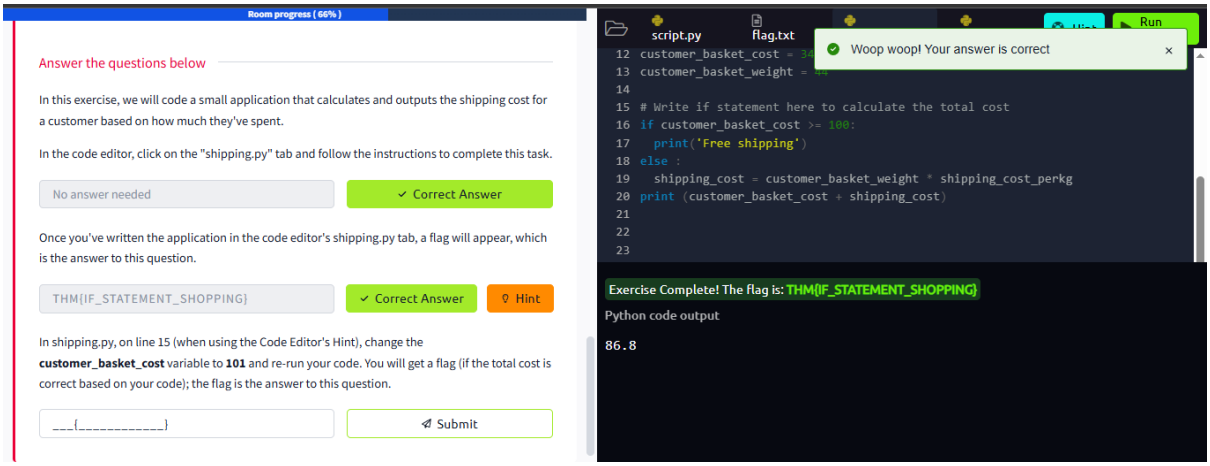
```
name = "bob"
hungry = True
if name == "bob" and hungry == True:
    print("bob is hungry")
elif name == "bob" and not hungry:
    print("Bob is not hungry")
else: # If all other if conditions are not met
    print("Not sure who this is or if they are hungry")
```

Answer the questions below

Read the above section.

No answer needed ✓ Correct Answer

11. Task 6.



Room progress (66%)

Answer the questions below

In this exercise, we will code a small application that calculates and outputs the shipping cost for a customer based on how much they've spent.

In the code editor, click on the "shipping.py" tab and follow the instructions to complete this task.

No answer needed ✓ Correct Answer

Once you've written the application in the code editor's shipping.py tab, a flag will appear, which is the answer to this question.

THM{IF_STATEMENT_SHOPPING} ✓ Correct Answer 💡 Hint

In shipping.py, on line 15 (when using the Code Editor's Hint), change the **customer_basket_cost** variable to **101** and re-run your code. You will get a flag (if the total cost is correct based on your code); the flag is the answer to this question.

___{_____} Submit

script.py flag.txt Run

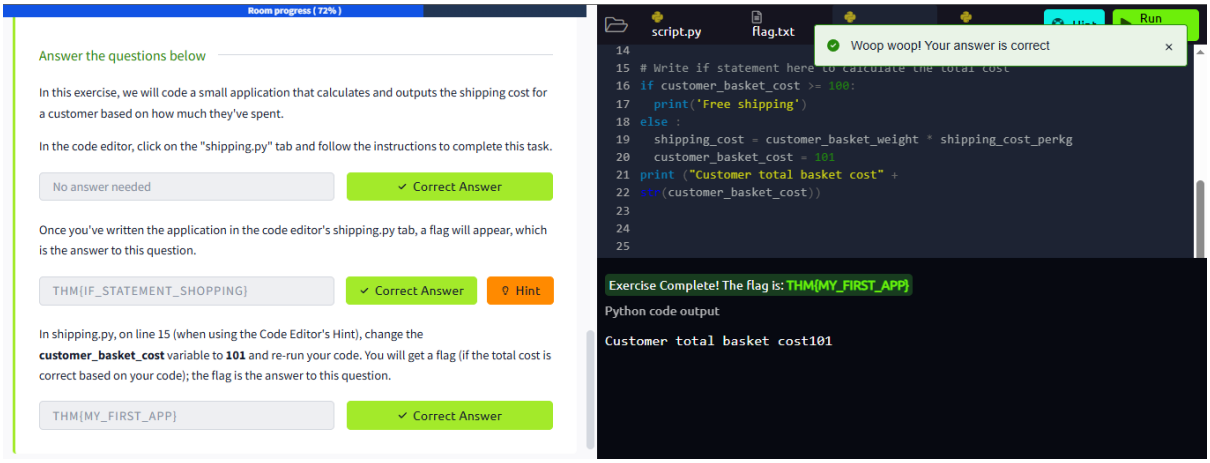
Woop woop! Your answer is correct

```
12 customer_basket_cost = 3
13 customer_basket_weight = 4
14
15 # Write if statement here to calculate the total cost
16 if customer_basket_cost >= 100:
17   print('Free shipping')
18 else :
19   shipping_cost = customer_basket_weight * shipping_cost_perkg
20 print (customer_basket_cost + shipping_cost)
21
22
23
```

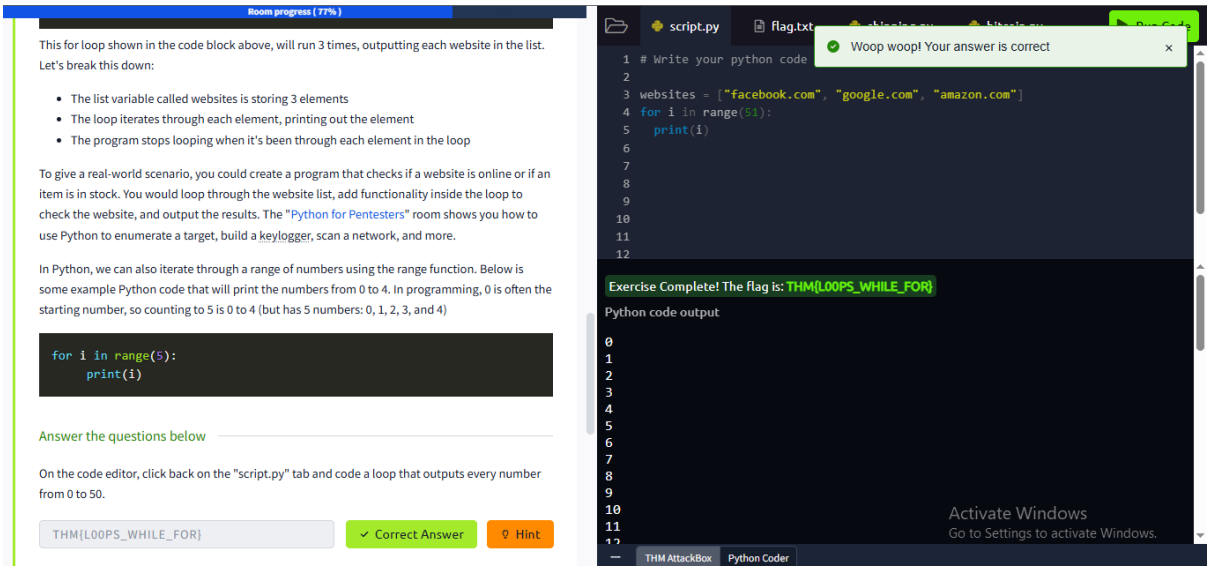
Exercise Complete! The flag is: THM{IF_STATEMENT_SHOPPING}

Python code output

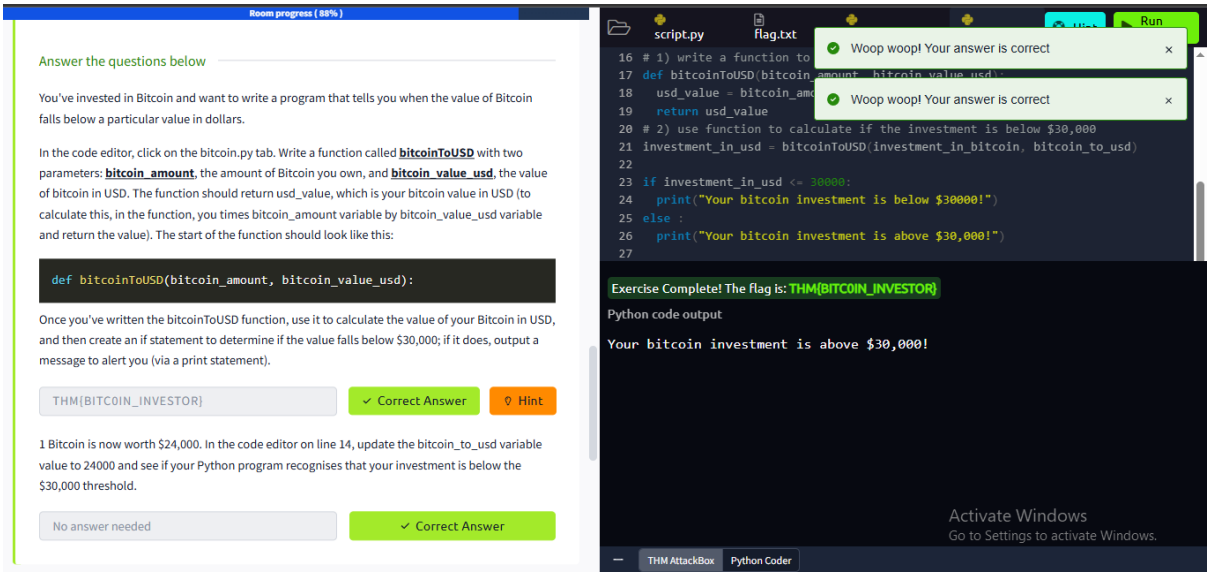
86.8



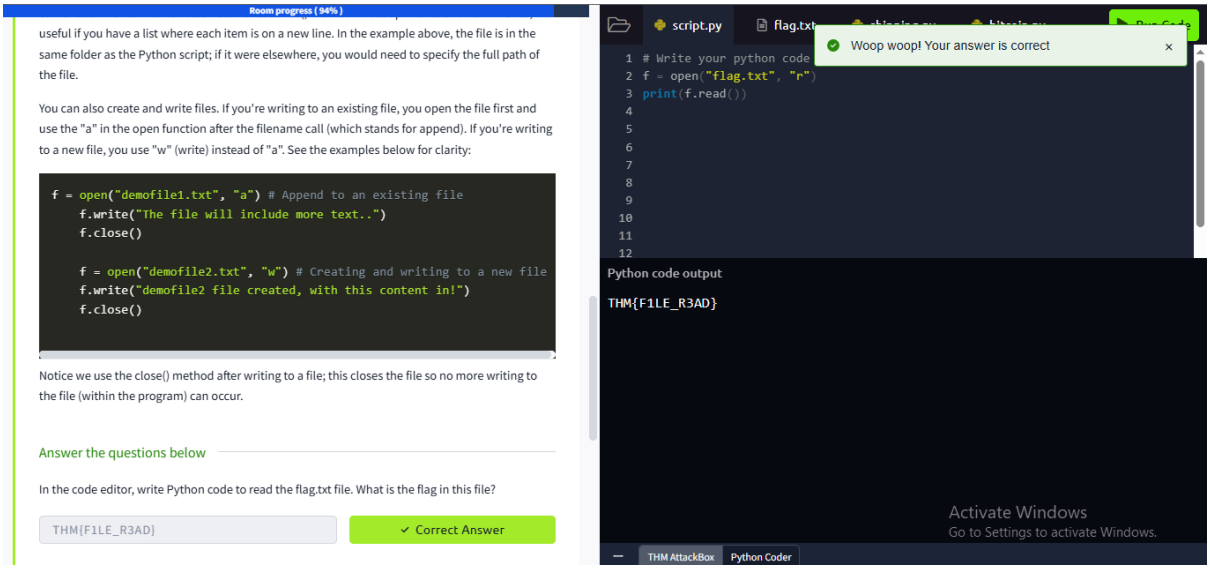
12. Task 7.



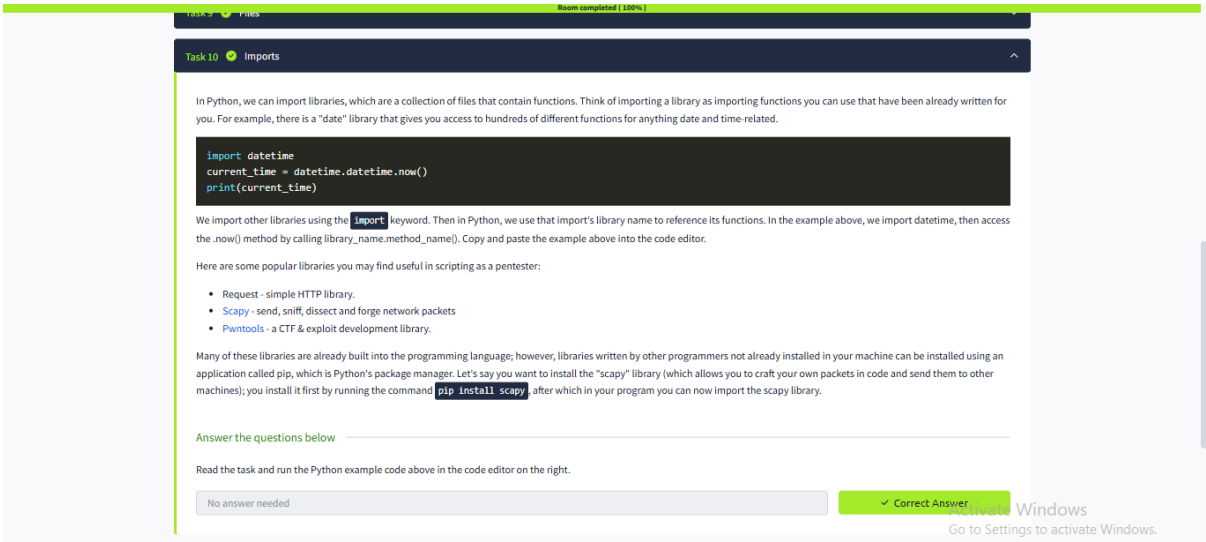
13. Task 8.



14. Task 9.



15. Task 10.



16. Maka selesai sudah room “Phyton Basic”