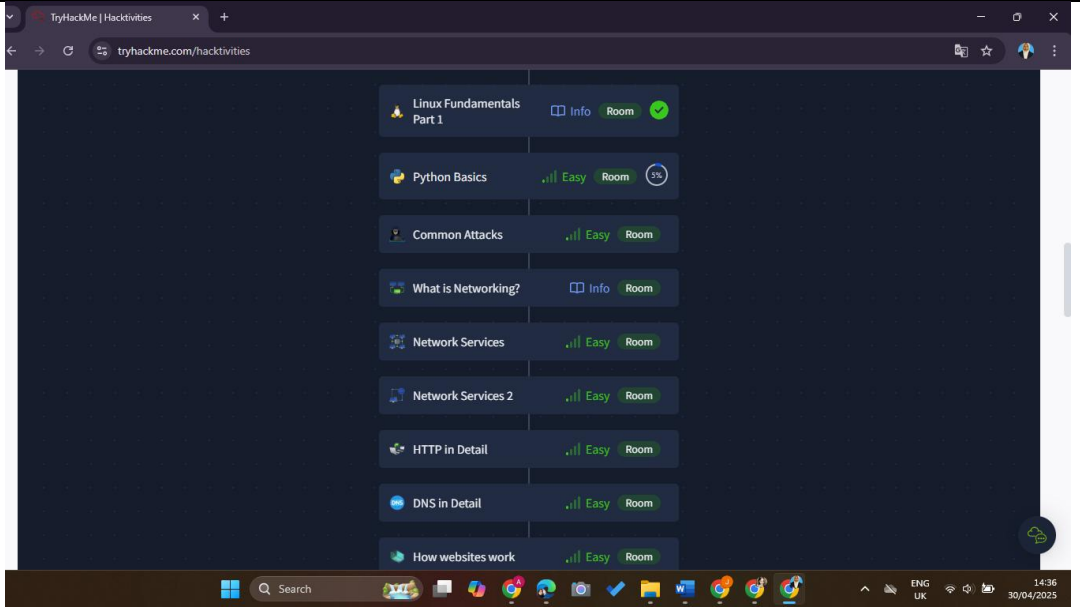
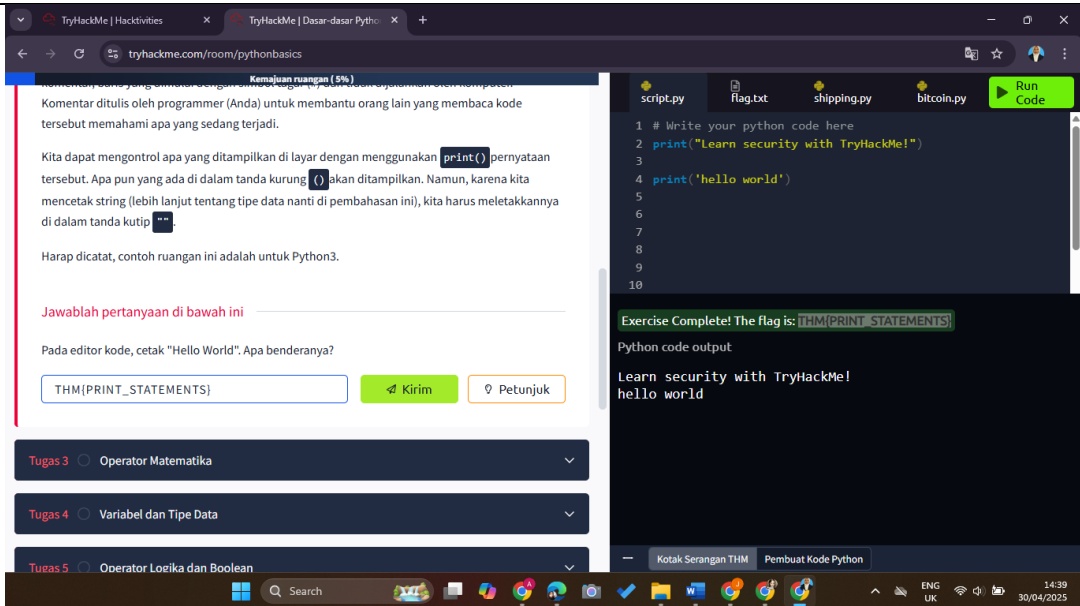


Nama : Aprintan Dwi Cahyani

NIM : 2231740021

Roadmap : Phyton Basic

NO	Screenshoot Progres
1.	
2.	

3.

TryHackMe | Hacktivities TryHackMe | Python Basics +

tryhackme.com/room/pythonbasics

Room progress (33%)

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[SUBTRACT] ✓ 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[EXPONENT_POWER] ✓ Correct Answer Hint

Task 4 Variables and Data Types

Task 5 Logical and Boolean Operators

Search ENG UK 14:49 30/04/2025

4.

TryHackMe | Hacktivities TryHackMe | Python Basics +

tryhackme.com/room/pythonbasics

Room progress (44%)

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[VARIABLES] Submit

Task 5 Logical and Boolean Operators

Task 6 Introduction to If Statements

script.py flag.txt shipping.py bitcoin.py Run Code

```

1 # Write your python code here
2 print("Learn security with TryHackMe!")
3
4 height = 200
5 height = height+50
6 print(height)
7
8
9
10

```

Exercise Complete! The flag is: THM[VARIABLES]

Python code output

Learn security with TryHackMe!
250

Python Coder

Search ENG UK 14:55 30/04/2025

5.

Room progress (63%)

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_SHIPPING) Submit Hint

In shipping.py, on line 15 (when using the Code Editor's Hint), change the **customer_basket_cost** variable to **100** 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

Task 7 ☐ Loops

Task 8 ☐ Bitcoin Project Introduction to Functions

```

1 customer_basket_cost = 34
2 customer_basket_weight = 44
3
4 if customer_basket_cost > 100:
5     total = customer_basket_cost
6 else:
7     total = customer_basket_cost + (1.20 *
8         customer_basket_weight)
9 print(total)

```

Exercise Complete! The flag is: THM(IF_STATEMENT_SHIPPING)

Python code output

86.8

Python Code

6.

Room progress (69%)

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_SHIPPING) ✓ 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.

THM(MY_FIRST_APP) Submit

Task 7 ☐ Loops

Task 8 ☐ Bitcoin Project Introduction to Functions

```

1 customer_basket_cost = 101
2 customer_basket_weight = 44
3
4 if customer_basket_cost > 100:
5     total = customer_basket_cost
6 else:
7     total = customer_basket_cost + (1.20 *
8         customer_basket_weight)
9 print(total)

```

Exercise Complete! The flag is: THM(MY_FIRST_APP)

Python code output

101

Python Code

7.

Room progress (72%)

item is in stock. You would loop through the website list, add functionality inside the loop to check the website, and output the results. The "Python for Pentesters" room shows you how to use Python to enumerate a target, build a keylogger, scan a network, and more.

In Python, we can also iterate through a range of numbers using the range function. Below is some example Python code that will print the numbers from 0 to 4. In programming, 0 is often the starting number, so counting to 5 is 0 to 4 (but has 5 numbers: 0, 1, 2, 3, and 4)

```
for i in range(5):
    print(i)
```

Answer the questions below

On the code editor, click back on the "script.py" tab and code a loop that outputs every number from 0 to 50.

THM[LOOPS_WHILE_FOR]

Submit Hint

Task 8 Bitcoin Project Introduction to Functions

Task 9 Files

script.py flag.txt shipping.py bitcoin.py Run Code

```
1 # Write your python code here
2 print("Learn security with TryHackMe!")
3
4 for i in range(51):
5     print(i)
6
7
8
9
10
```

Exercise Complete! The flag is: THM[LOOPS_WHILE_FOR]

Python code output

Learn security with TryHackMe!

```
0
1
2
3
4
5
6
7
8
```

Python Codeur

8.

Room progress (72%)

dalam USD. Fungsi tersebut akan mengembalikan `usd_value`, yang merupakan nilai bitcoin Anda dalam USD (untuk menghitungnya, dalam fungsi tersebut, Anda mengalikan variabel `bitcoin_amount` dengan variabel `bitcoin_value_usd` dan mengembalikan nilainya). Awal fungsi tersebut akan terlihat seperti ini:

```
def bitcoinToUSD(bitcoin_amount, bitcoin_value_usd):
```

Setelah Anda menulis fungsi `bitcoinToUSD`, gunakan fungsi tersebut untuk menghitung nilai Bitcoin Anda dalam USD, lalu buat pernyataan if untuk menentukan apakah nilainya turun di bawah \$30.000; jika ya, keluarkan pesan untuk mengingatkan Anda (melalui pernyataan cetak).

THM[BITCOIN_INVESTOR]

Kirim Petunjuk

1 Bitcoin kini bernilai \$24.000. Pada editor kode pada baris 14, perbarui nilai variabel `bitcoin_to_usd` menjadi 24000 dan lihat apakah program Python Anda mengenali bahwa investasi Anda berada di bawah ambang batas \$30.000.

Tidak perlu jawaban Menyelesaikan

Tugas 9 Berkas

Tugas 10 Import

script.py flag.txt shipping.py bitcoin.py Run Code

```
3
4 # 1) write a function to calculate bitcoin to usd
5 def bitcoinToUSD(bitcoin_amount, bitcoin_value_usd):
6     usd_value = bitcoin_amount * bitcoin_value_usd
7     return usd_value
8
9 investment_in_usd = bitcoinToUSD(investment_in_bitcoin,
10 bitcoin_to_usd)
11 if investment_in_usd <= 30000:
12     print("Investment below $30,000! SELL!")
```

Exercise Complete! The flag is: THM[BITCOIN_INVESTOR]

Python code output

Investment above \$30,000

Pembuat Kode Python

9.

The screenshot shows the TryHackMe interface for the 'Python Basics' room. At the top, a progress bar indicates 'Kemajuan ruangan (88%)'. A task instruction in Indonesian asks the user to write Python code to read a file named 'flag.txt' and print its contents. Below the instruction, a text input field contains the code `THM(FILE_READ)` and a 'Kirim' button. To the right, a code editor shows a Python script that prints a message and reads the contents of 'flag.txt'. Below the code editor, the 'Python code output' section displays the message 'Learn security with TryHackMe!' and the flag 'THM(FILE_READ)'. At the bottom, there is a section for 'Tugas 10' with a rating scale from 1 to 10 and a 'Kirim sekarang' button.

10.

The screenshot shows the completion screen of the 'Python Basics' room. At the top, a green notification box says 'Woop woopl Your answer is correct'. In the center, the Python logo is displayed with a green checkmark. Below the logo, the text 'Congratulations on completing Python Basics!!!' is shown. At the bottom, there are five statistics cards: 'Points earned 88', 'Completed tasks 10', 'Room type Walkthrough', 'Difficulty Easy', and 'Streak 1'. Below these cards, there is a 'Leave Feedback' button and a 'Next' button.