Nama : Ambar Wati

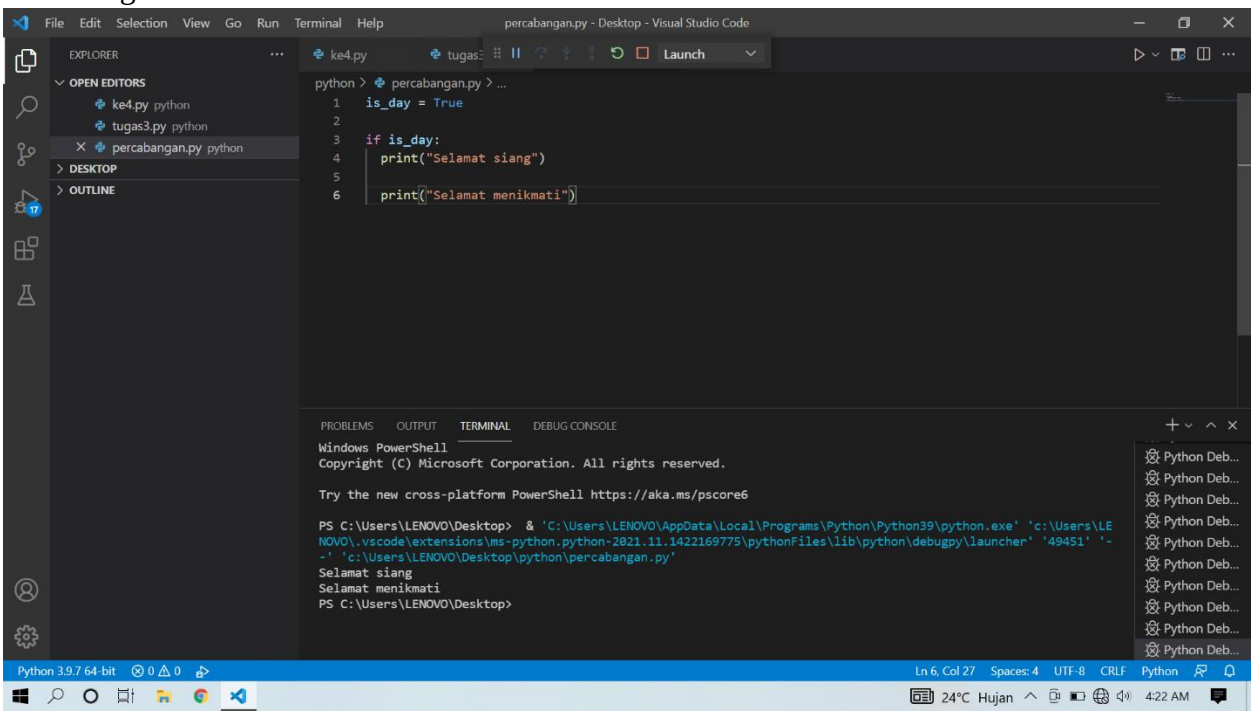
NIM : 20.01.013.001

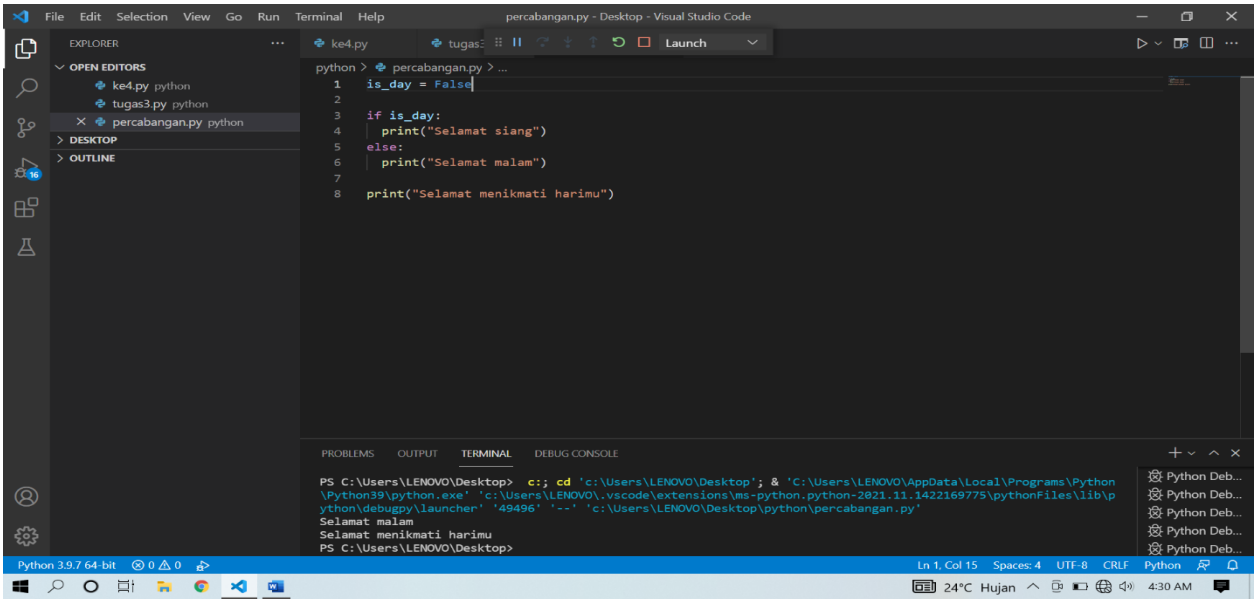
Kelas : Teknik Informatika (A)

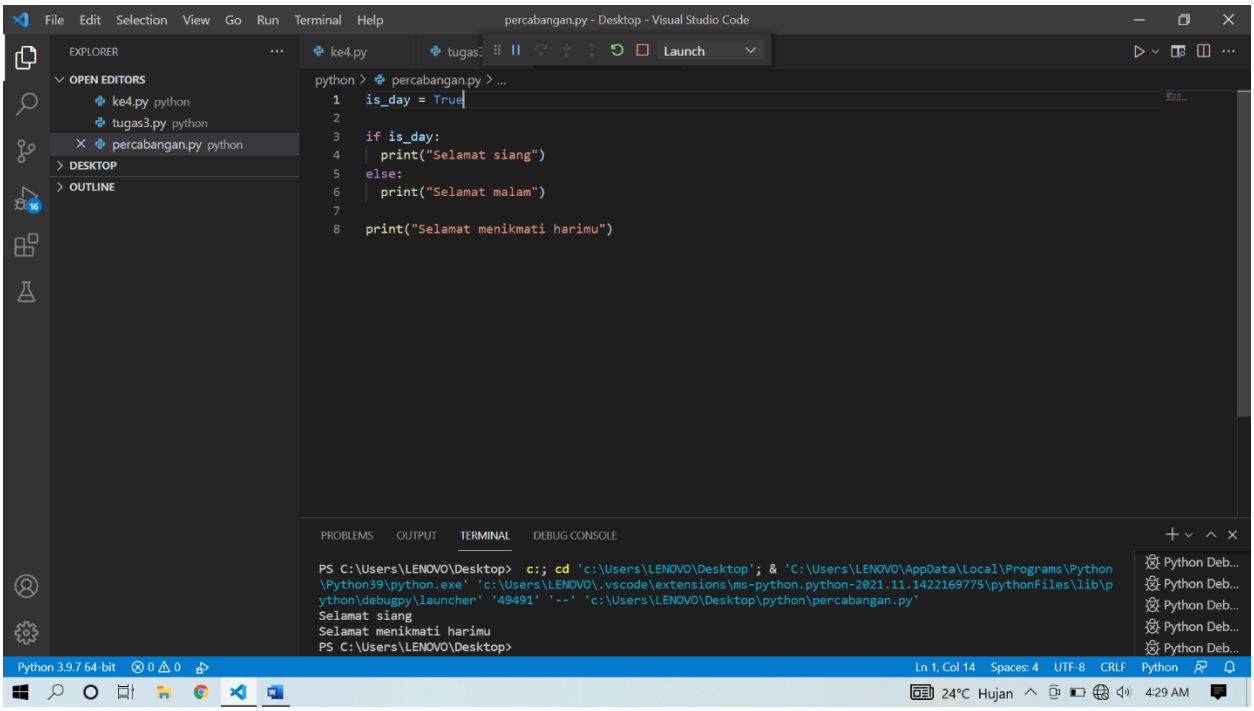
Mata Kuliah : Kecerdasan Buatan (AI)

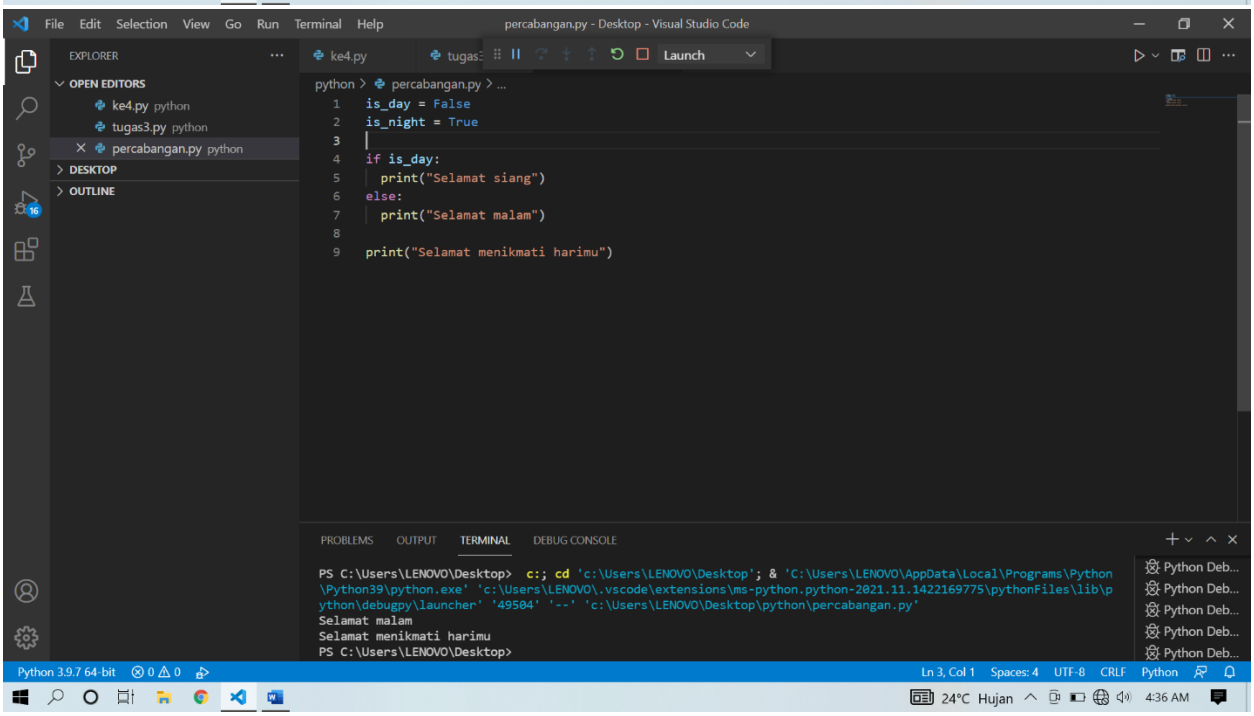
Pyhton 3

1. Percabangan If

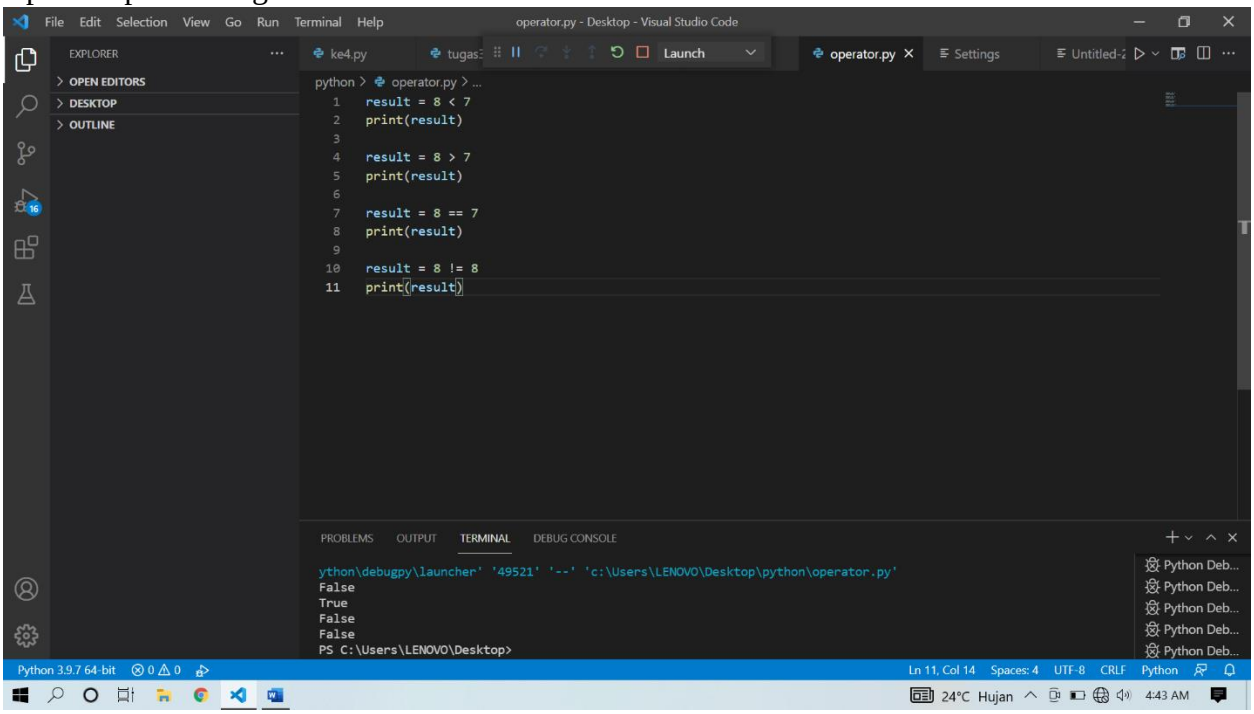


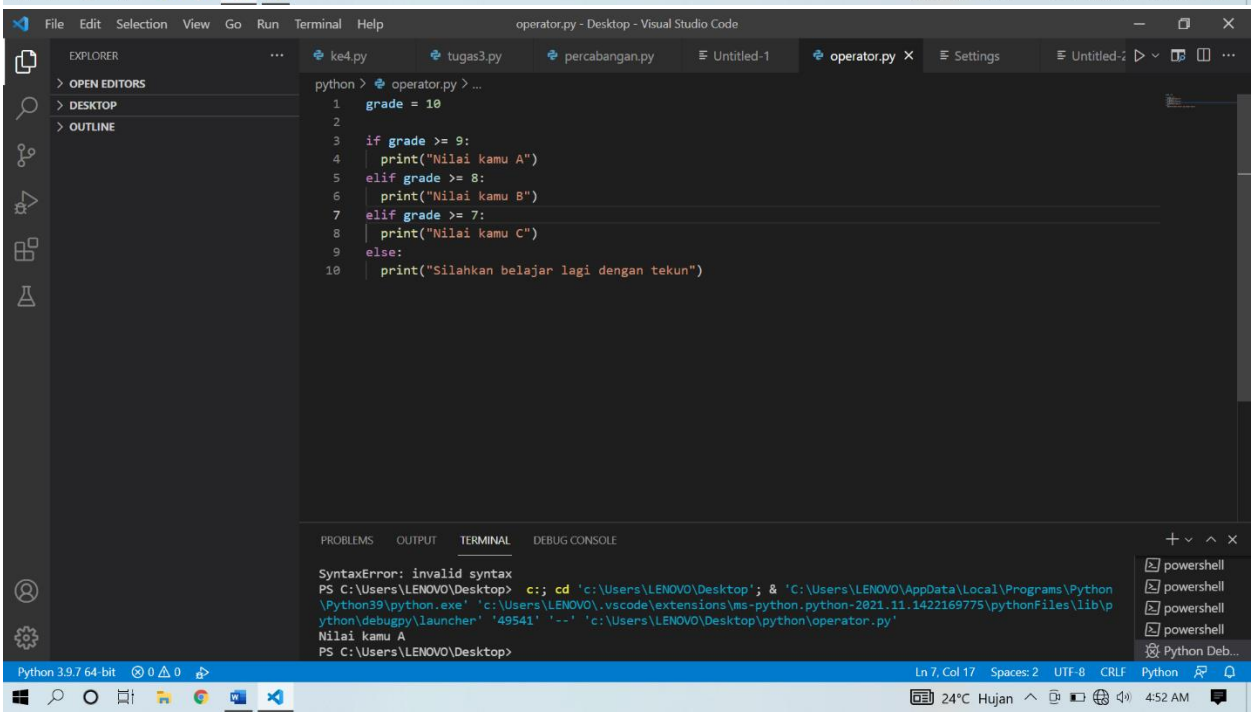


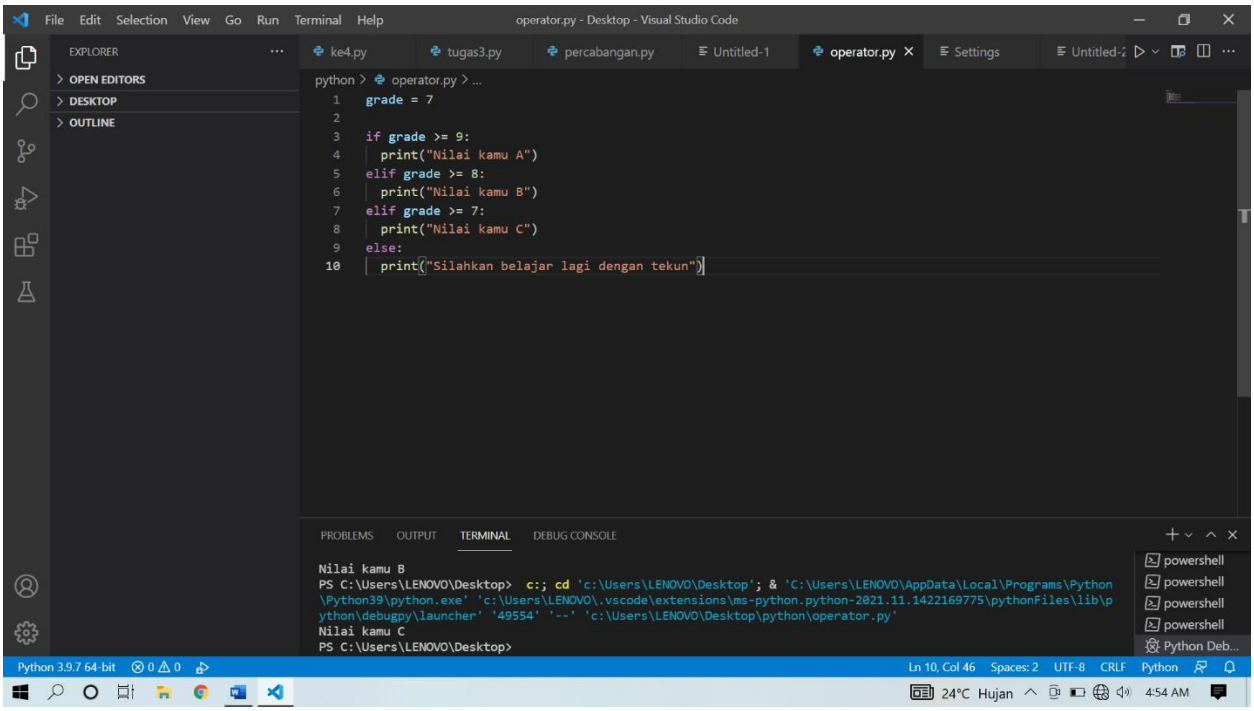

File Edit Selection View Go Run Terminal Help
percabangan.py - Desktop - Visual Studio Code
EXPLORER
OPEN EDITORS
ke4.py python
tugas3.py python
percabangan.py python
DESKTOP
OUTLINE
ke4.py
tugas3.py
Launch
python > percabangan.py > ...
1 is_day = True
2
3 if is_day:
4 print("Selamat siang")
5 else:
6 print("Selamat malam")
7
8 print("Selamat menikmati harimu")
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
PS C:\Users\LENOVO\Desktop> c:; cd 'c:\Users\LENOVO\Desktop'; & 'C:\Users\LENOVO\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\LENOVO\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '49491' '--' 'c:\Users\LENOVO\Desktop\python\percabangan.py'
Selamat siang
Selamat menikmati harimu
PS C:\Users\LENOVO\Desktop>
Python Deb...
Python 3.9.7 64-bit
Ln 1, Col 14 Spaces: 4 UTF-8 CRLF Python
24°C Hujan
4:29 AM


File Edit Selection View Go Run Terminal Help
percabangan.py - Desktop - Visual Studio Code
EXPLORER
OPEN EDITORS
ke4.py python
tugas3.py python
percabangan.py python
DESKTOP
OUTLINE
ke4.py
tugas3
Launch
python > percabangan.py > ...
1 is_day = False
2 is_night = True
3
4 if is_day:
5 print("Selamat siang")
6 else:
7 print("Selamat malam")
8
9 print("Selamat menikmati harimu")
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
PS C:\Users\LENOVO\Desktop> c:; cd 'c:\Users\LENOVO\Desktop'; & 'C:\Users\LENOVO\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\LENOVO\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '49504' '--' 'c:\Users\LENOVO\Desktop\python\percabangan.py'
Selamat malam
Selamat menikmati harimu
PS C:\Users\LENOVO\Desktop>
Python Deb...
Python 3.9.7 64-bit
Ln 3, Col 1 Spaces: 4 UTF-8 CRLF Python
24°C Hujan
4:36 AM

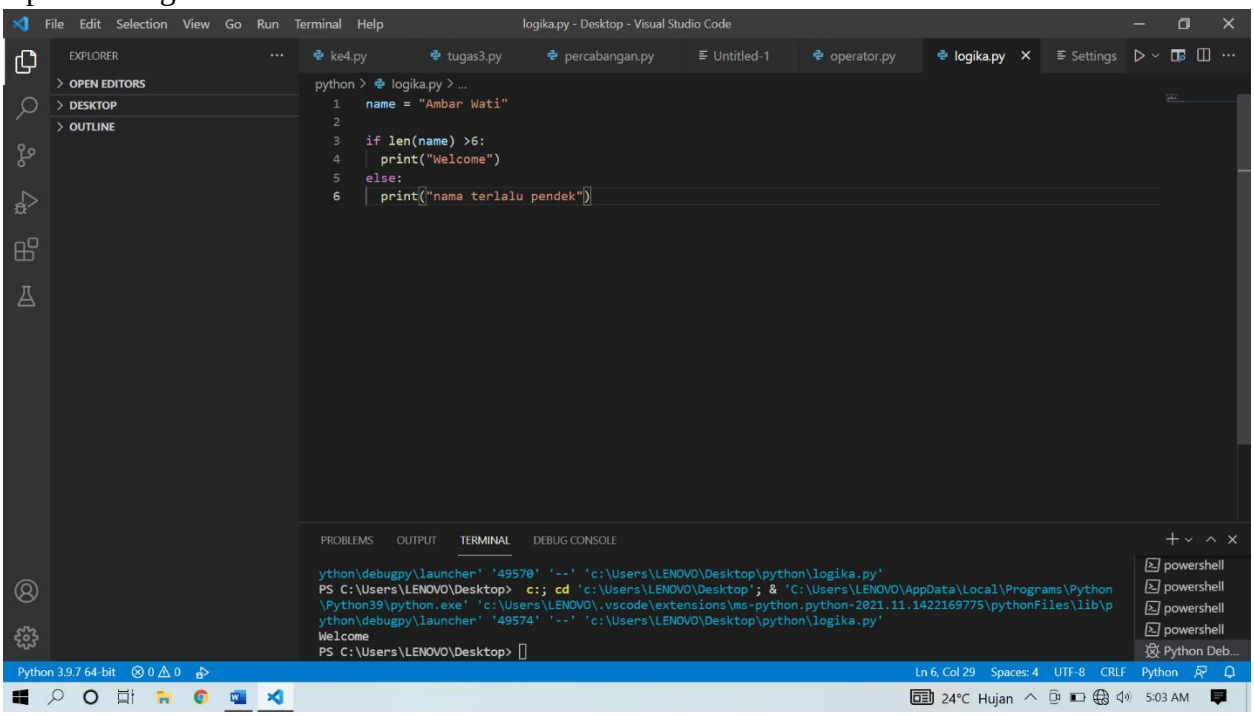
2. Operator perbandingan

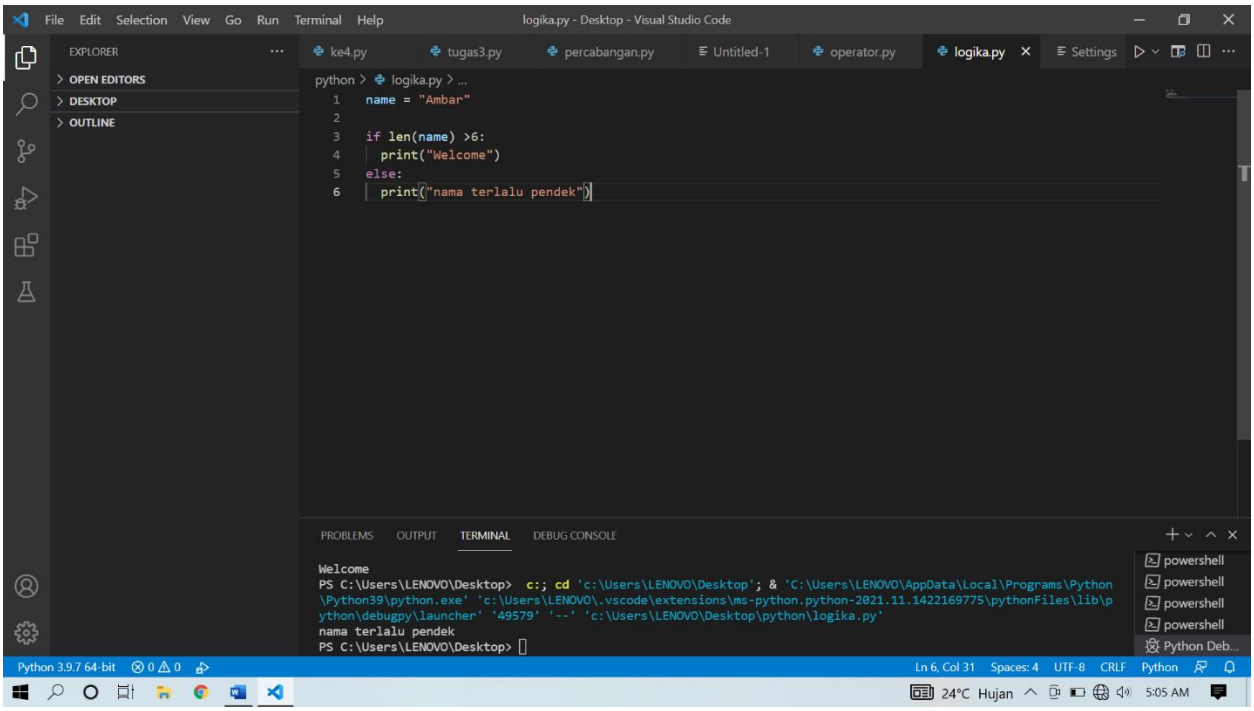


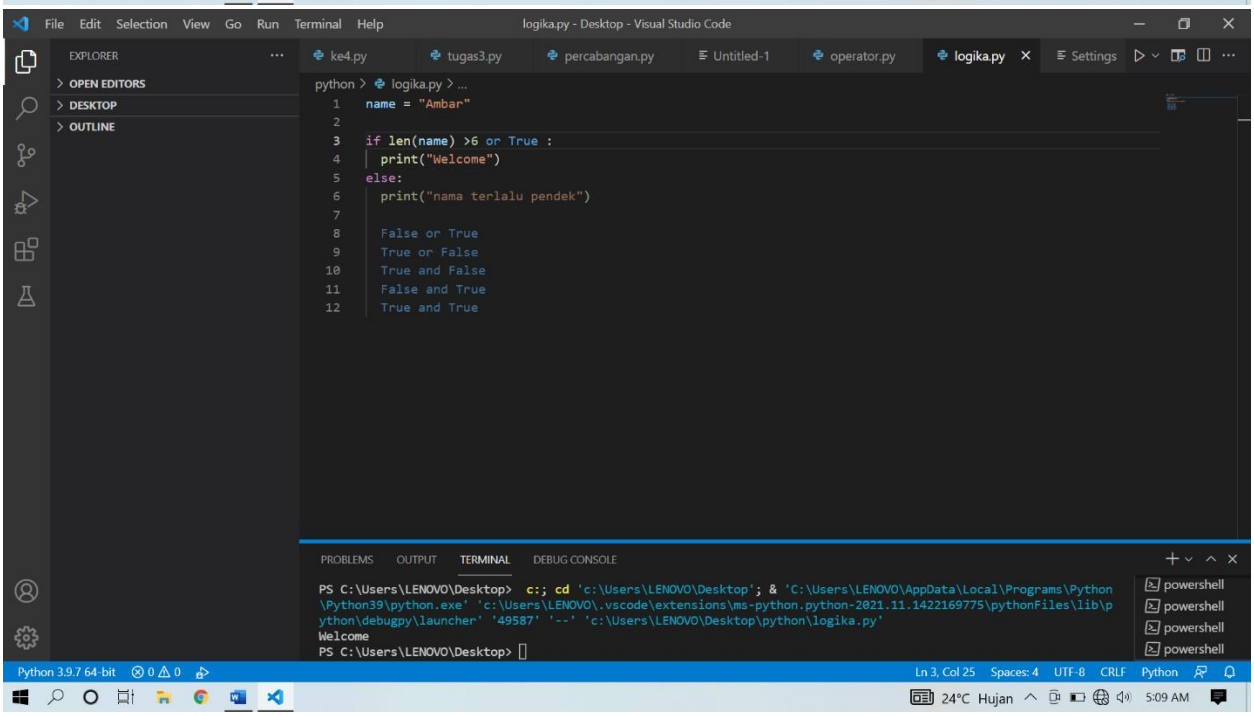


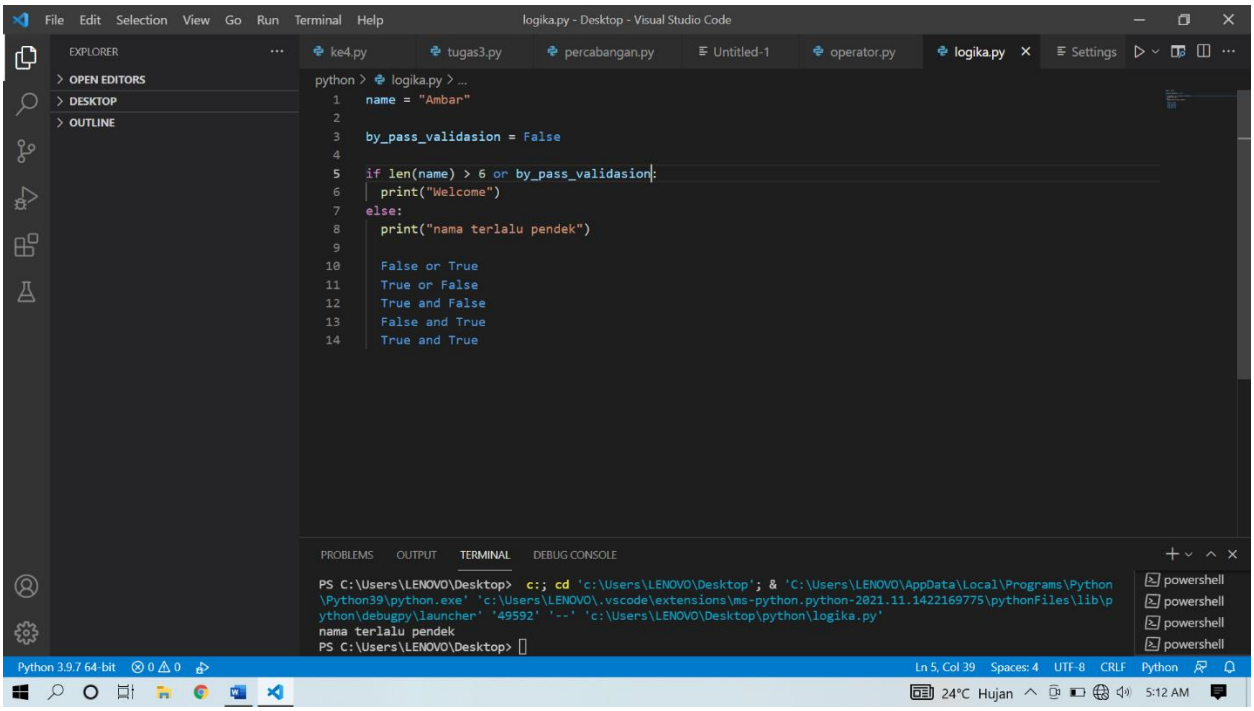


3. Operator Logika

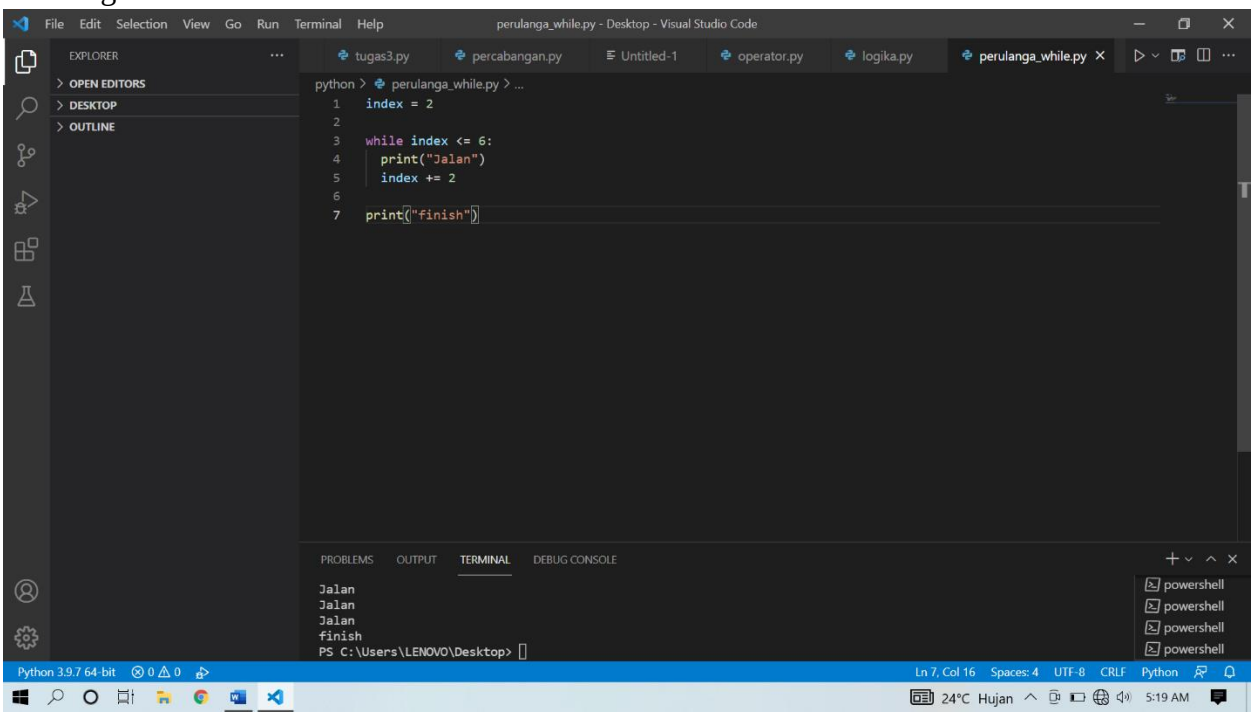


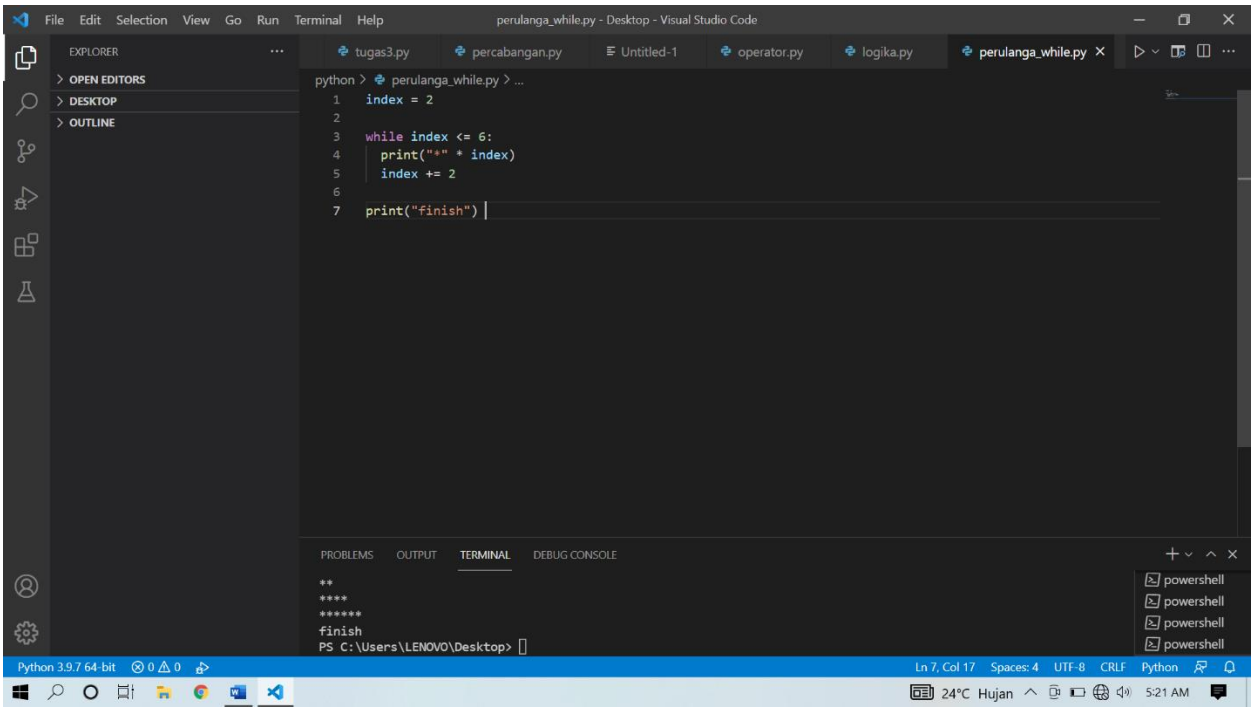

File Edit Selection View Go Run Terminal Help
logika.py - Desktop - Visual Studio Code
EXPLORER
OPEN EDITORS
DESKTOP
OUTLINE
ke4.py
tugas3.py
percabangan.py
Untitled-1
operator.py
logika.py
Settings
python > logika.py > ...
1 name = "Ambar"
2
3 if len(name) >6:
4 print("Welcome")
5 else:
6 print("nama terlalu pendek")
PROBLEMS
OUTPUT
TERMINAL
DEBUG CONSOLE
Welcome
PS C:\Users\LENOVO\Desktop> c:; cd 'c:\Users\LENOVO\Desktop'; & 'C:\Users\LENOVO\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\LENOVO\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '49579' '--' 'c:\Users\LENOVO\Desktop\python\logika.py'
nama terlalu pendek
PS C:\Users\LENOVO\Desktop>
powershell
powershell
powershell
powershell
Python Deb...
Python 3.9.7 64-bit
Ln 6, Col 31
Spaces: 4
UTF-8
CRLF
Python
24°C Hujan
5:05 AM


File Edit Selection View Go Run Terminal Help
logika.py - Desktop - Visual Studio Code
EXPLORER
OPEN EDITORS
DESKTOP
OUTLINE
ke4.py
tugas3.py
percabangan.py
Untitled-1
operator.py
logika.py
Settings
python > logika.py > ...
1 name = "Ambar"
2
3 if len(name) >6 or True :
4 print("Welcome")
5 else:
6 print("nama terlalu pendek")
7
8 False or True
9 True or False
10 True and False
11 False and True
12 True and True
PROBLEMS
OUTPUT
TERMINAL
DEBUG CONSOLE
PS C:\Users\LENOVO\Desktop> c:; cd 'c:\Users\LENOVO\Desktop'; & 'C:\Users\LENOVO\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\LENOVO\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '49587' '--' 'c:\Users\LENOVO\Desktop\python\logika.py'
Welcome
PS C:\Users\LENOVO\Desktop>
powershell
powershell
powershell
powershell
Python 3.9.7 64-bit
Ln 3, Col 25
Spaces: 4
UTF-8
CRLF
Python
24°C Hujan
5:09 AM

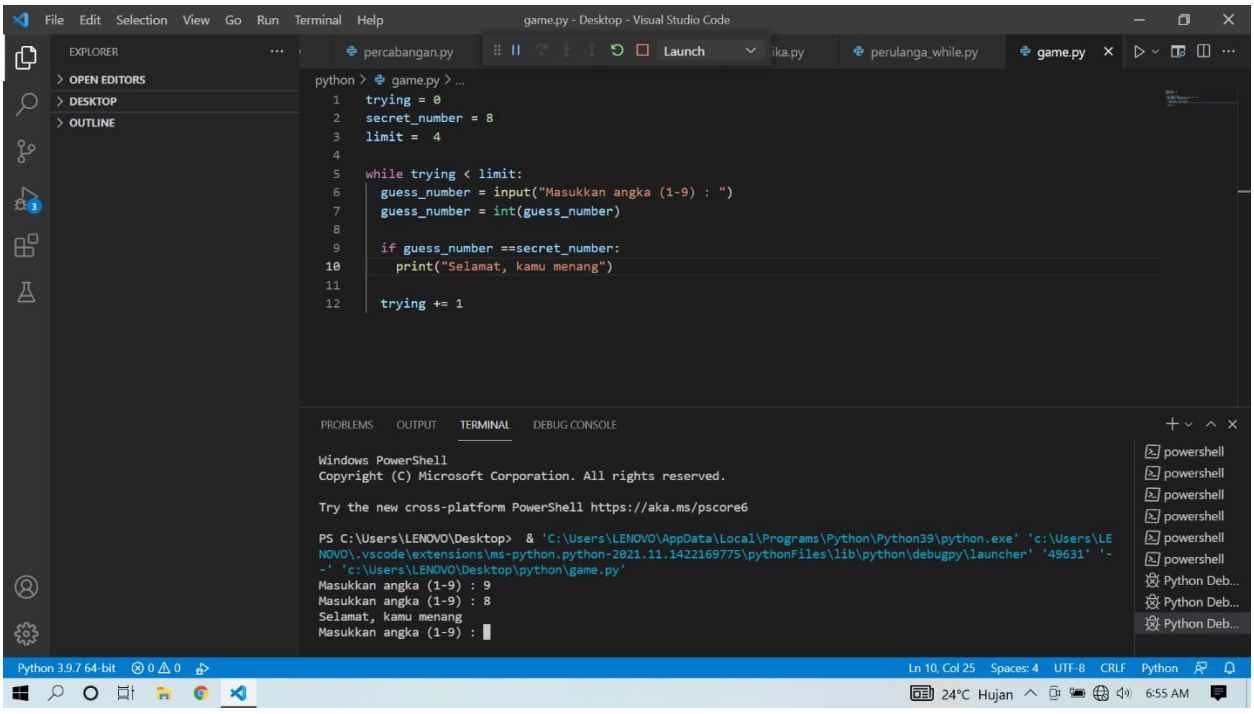


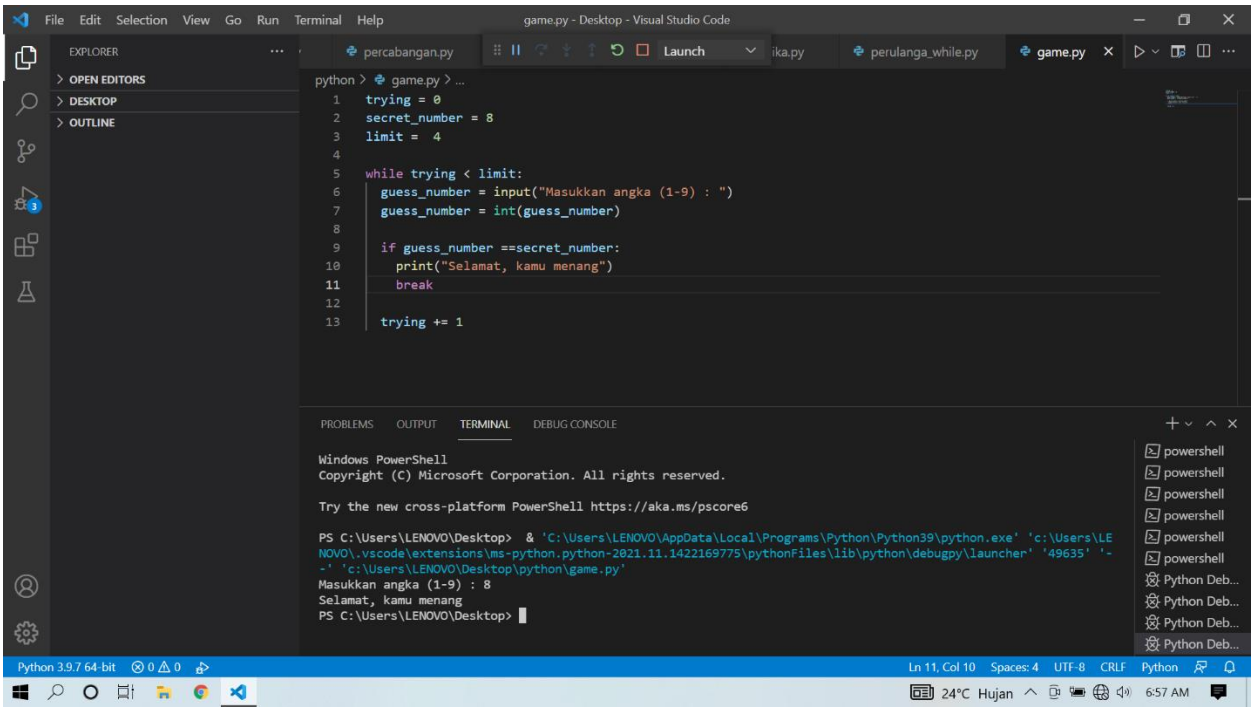
4. Perulangan While



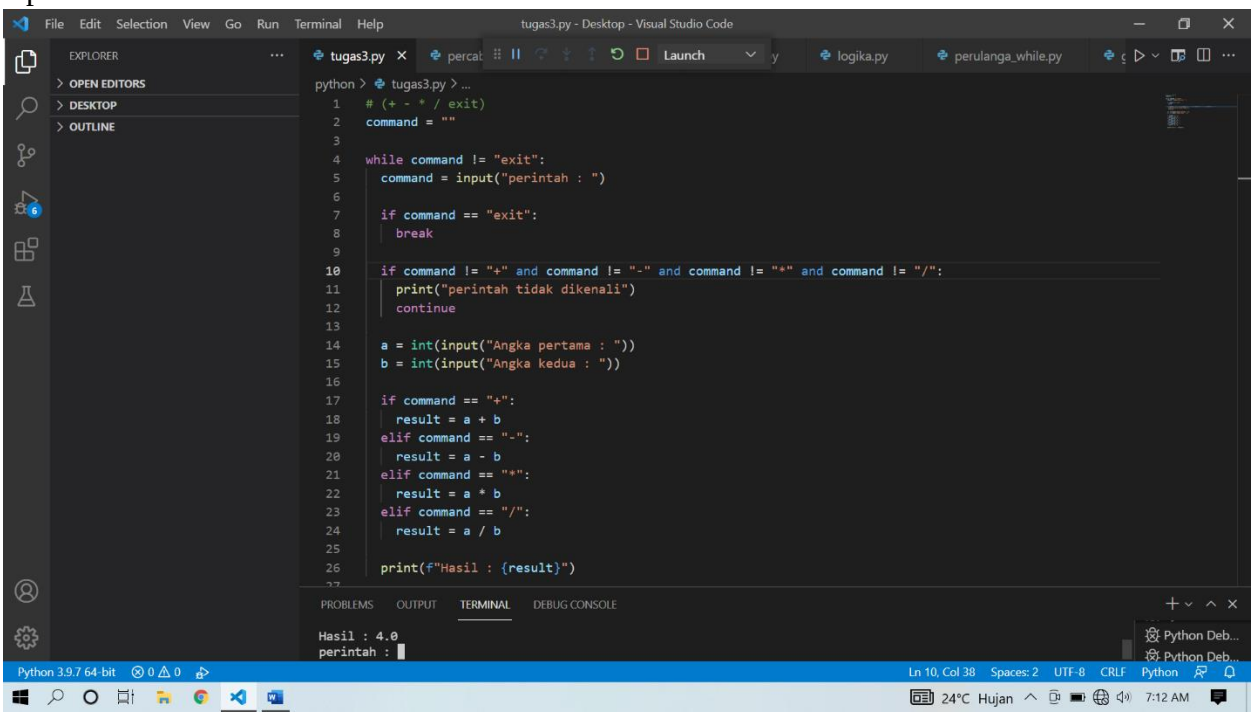


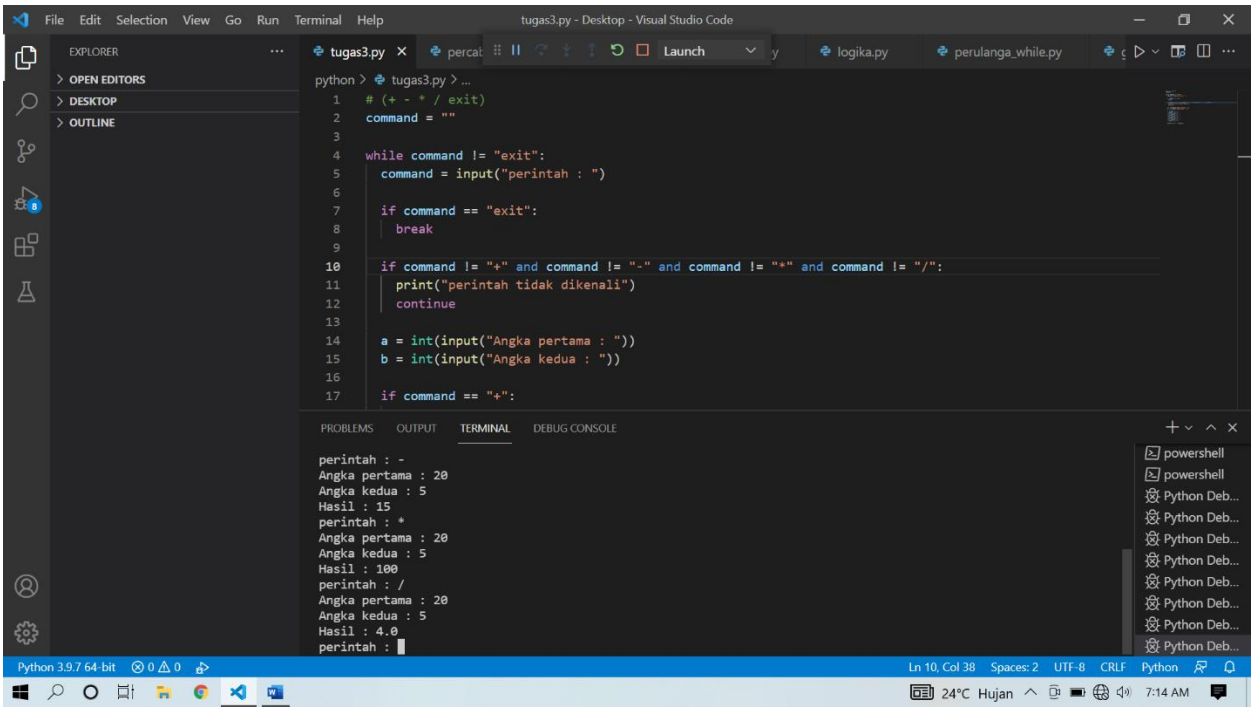
5. Game Tebak Gambar





6. Aplikasi Kalkulator




File Edit Selection View Go Run Terminal Help
tugas3.py - Desktop - Visual Studio Code
EXPLORER
OPEN EDITORS
DESKTOP
OUTLINE
tugas3.py
Launch
logika.py
perulanga_while.py
python > tugas3.py > ...
# (+ - * / exit)
command = ""
while command != "exit":
command = input("perintah : ")
if command == "exit":
break
if command != "+" and command != "-" and command != "*" and command != "/":
print("perintah tidak dikenali")
continue
a = int(input("Angka pertama : "))
b = int(input("Angka kedua : "))
if command == "+":
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
perintah : -
Angka pertama : 20
Angka kedua : 5
Hasil : 15
perintah : *
Angka pertama : 20
Angka kedua : 5
Hasil : 100
perintah : /
Angka pertama : 20
Angka kedua : 5
Hasil : 4.0
perintah :
powershell
powershell
Python Deb...
Python 3.9.7 64-bit
Ln 10, Col 38 Spaces: 2 UTF-8 CRLF Python
24°C Hujan
7:14 AM