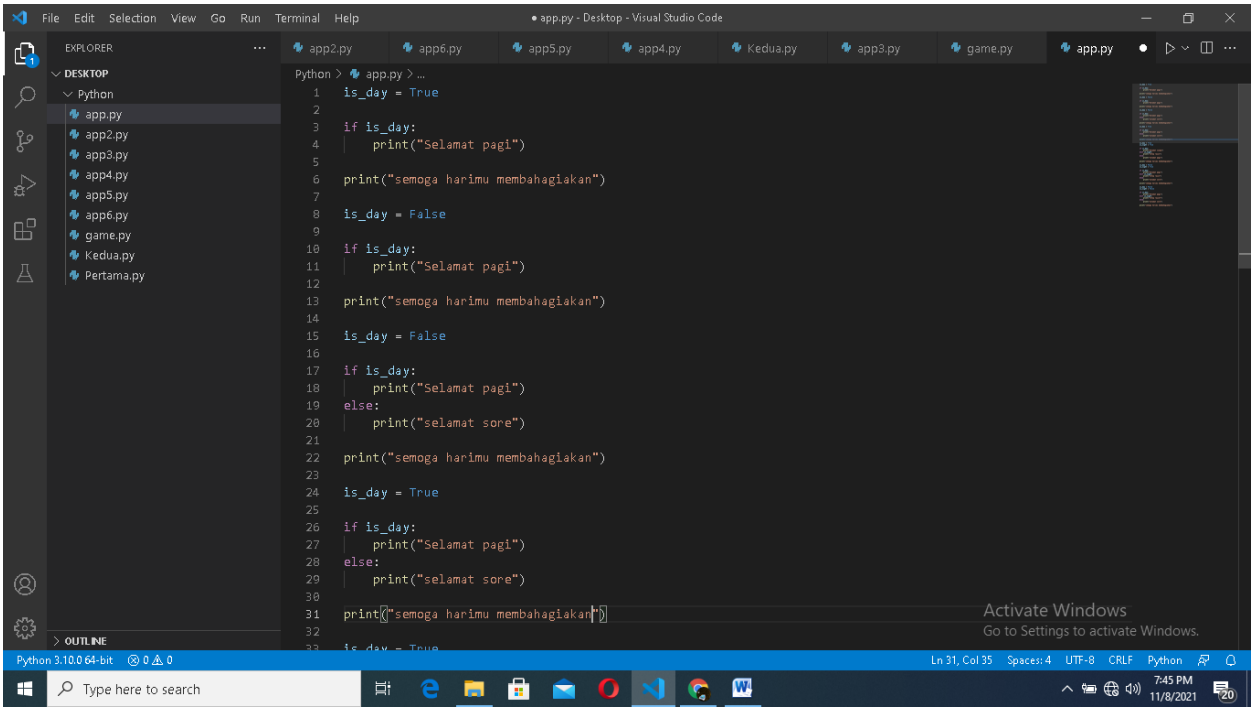
NAMA : ARMANITA ANING

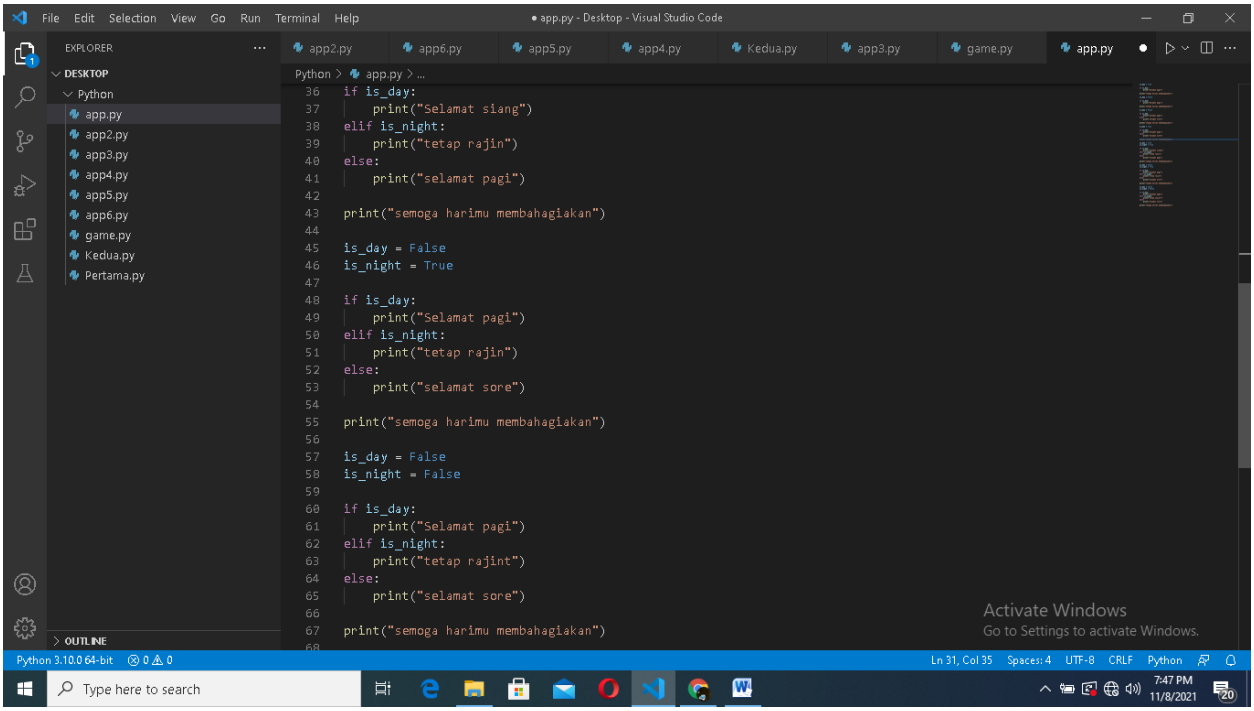
NIM : 20.01.013.002

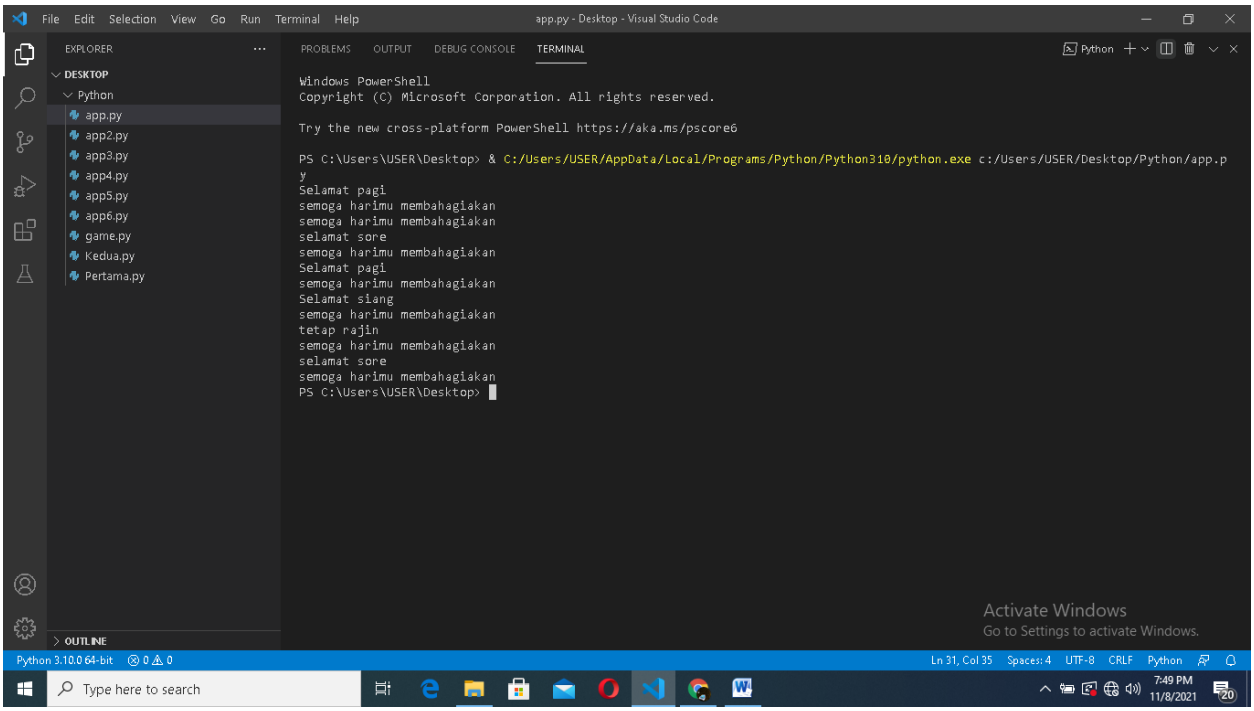
TUGAS : PYTHON 3

MK : KECERDASAN BUATAN

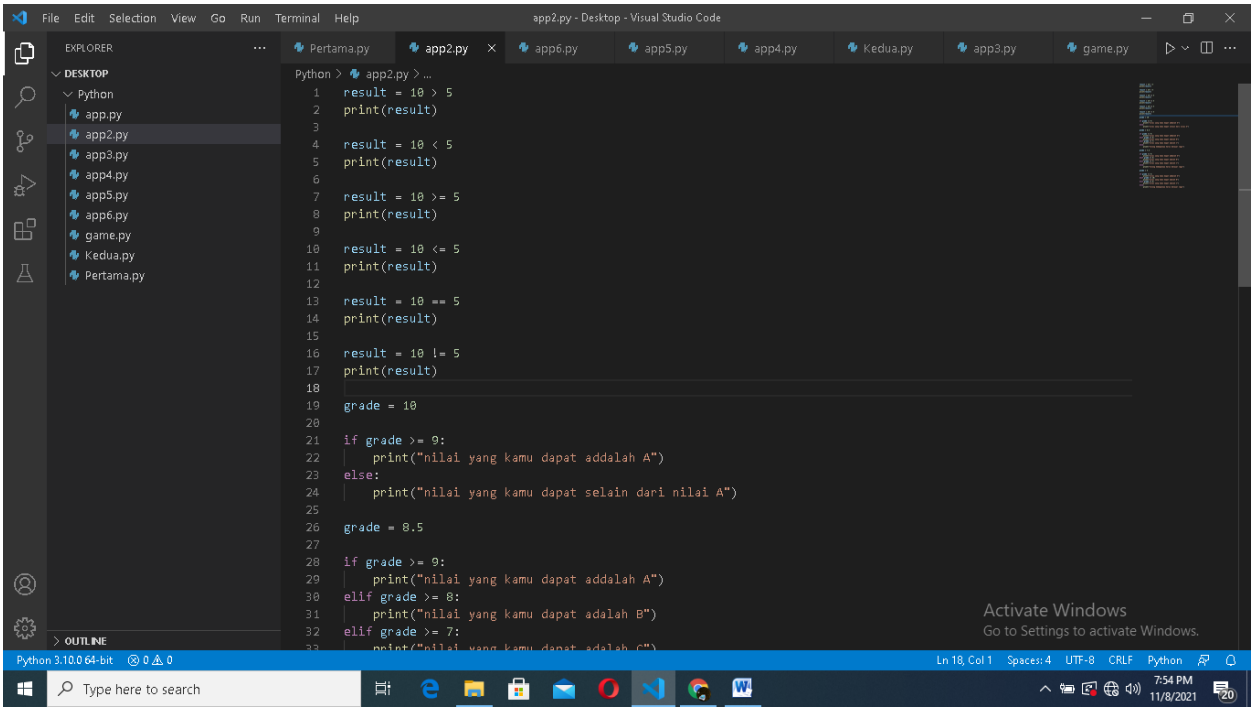
1. PERCABANGAN IF

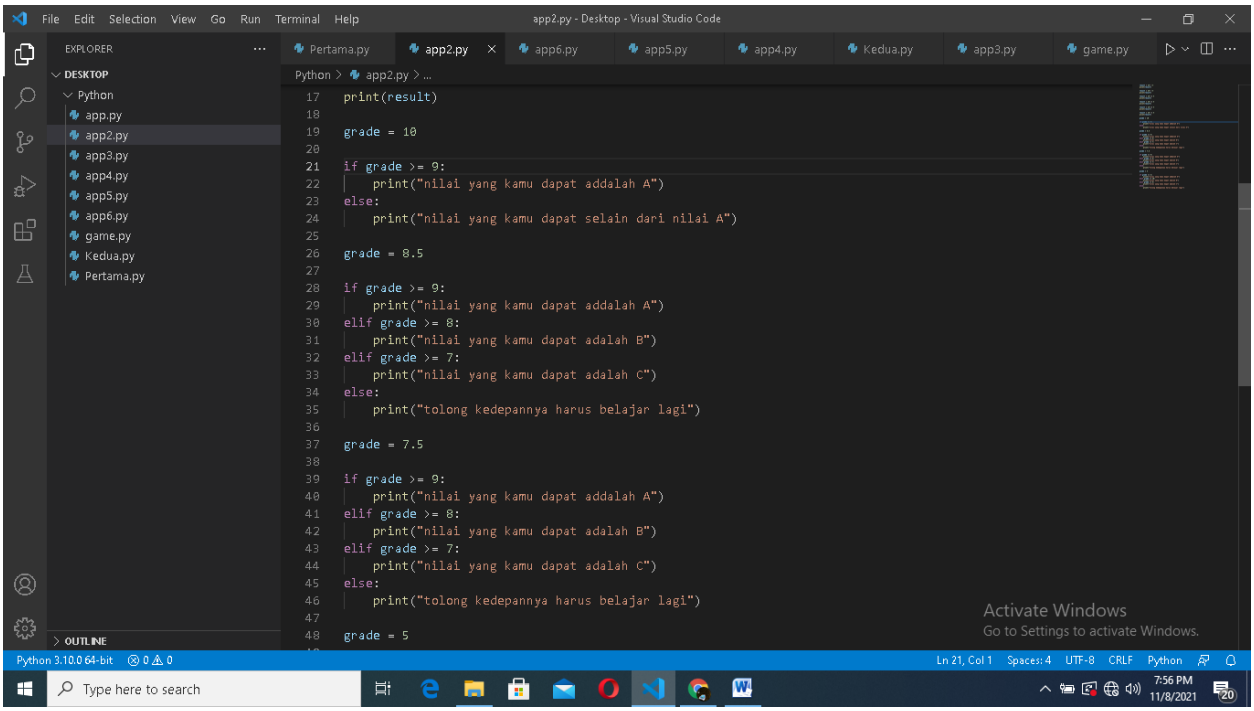


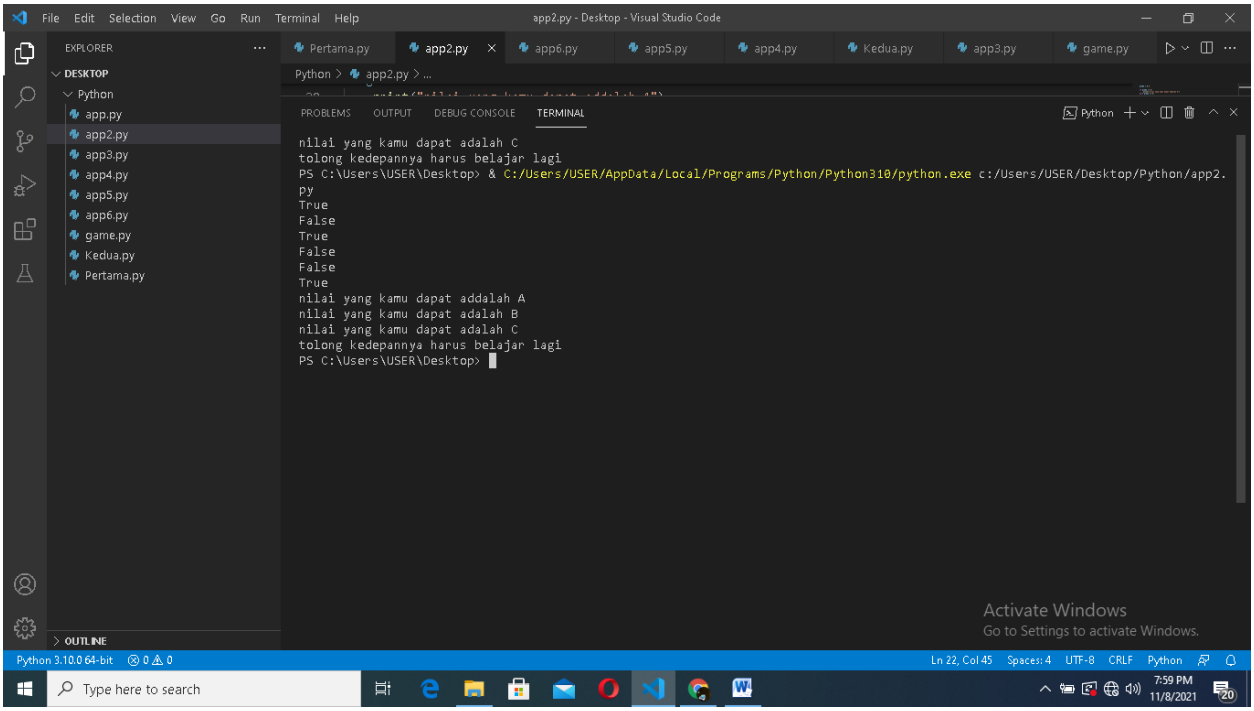




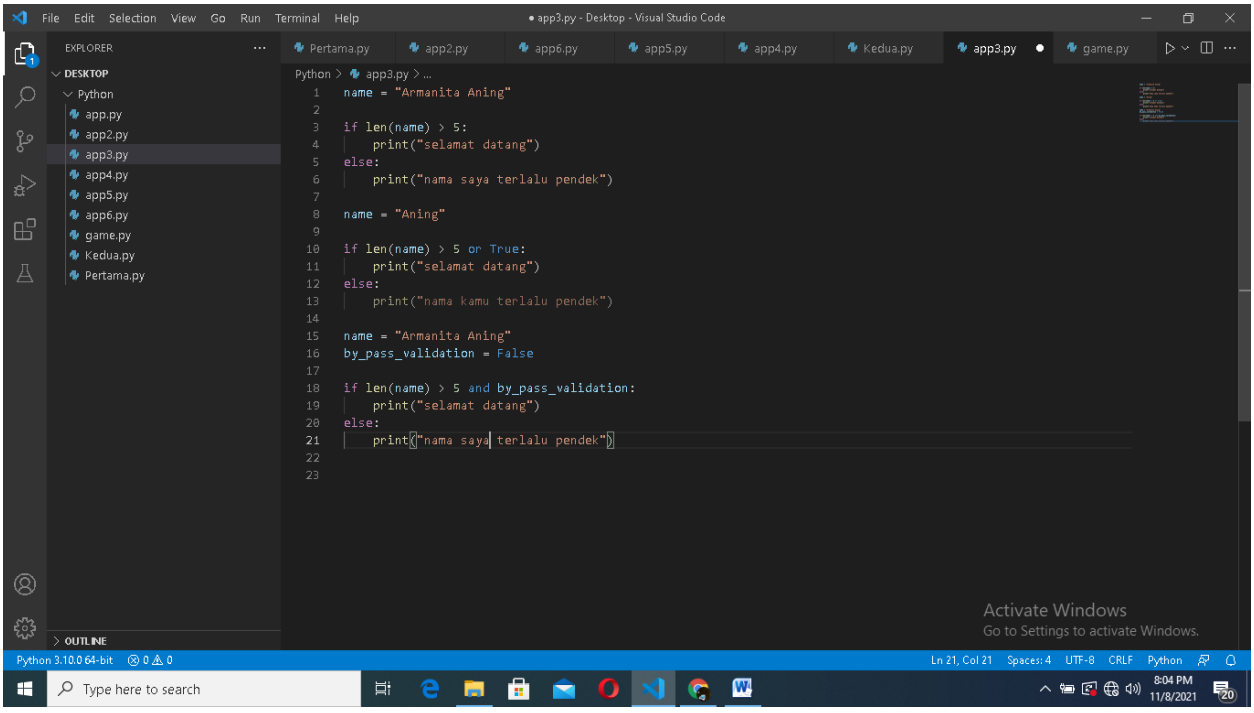
2. OPERATOR PERBANDINGAN

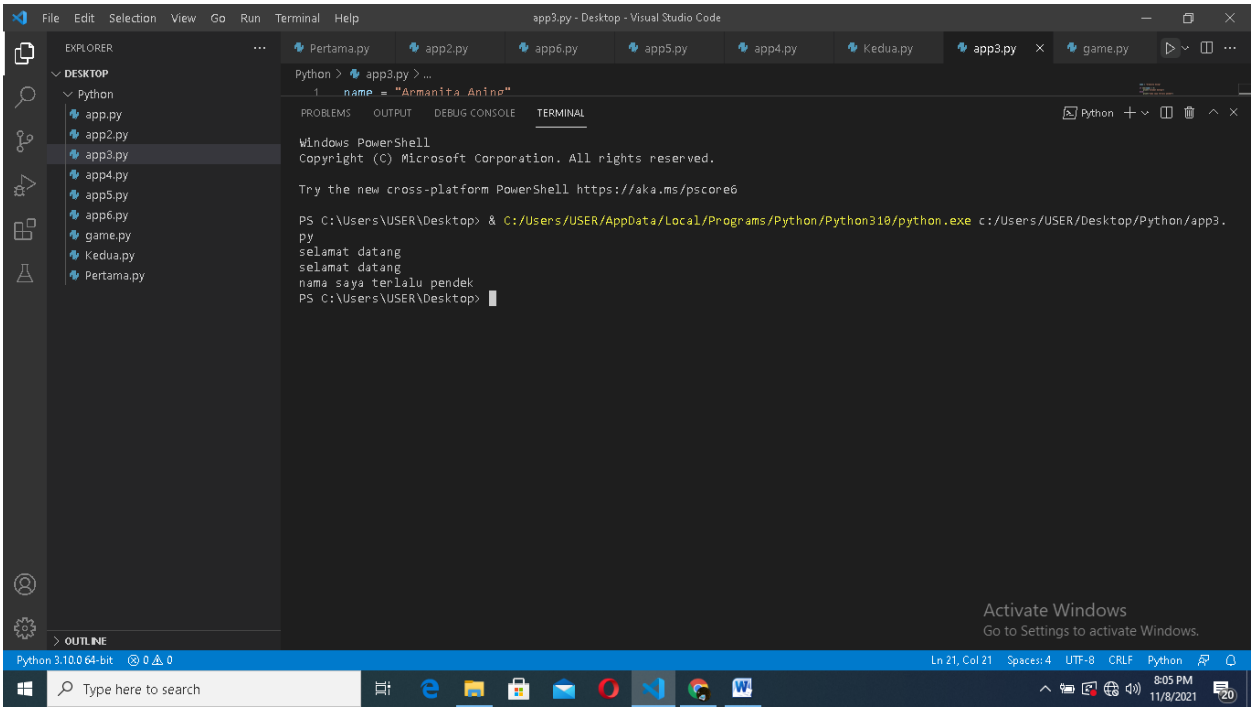

File Edit Selection View Go Run Terminal Help
app2.py - Desktop - Visual Studio Code
EXPLORER
DESKTOP
Python
app.py
app2.py
app3.py
app4.py
app5.py
app6.py
game.py
Kedua.py
Pertama.py
Pertama.py app2.py app6.py app5.py app4.py Kedua.py app3.py game.py
Python > app2.py > ...
result = 10 > 5
print(result)
result = 10 < 5
print(result)
result = 10 >= 5
print(result)
result = 10 <= 5
print(result)
result = 10 == 5
print(result)
result = 10 != 5
print(result)
grade = 10
if grade >= 9:
print("nilai yang kamu dapat addalah A")
else:
print("nilai yang kamu dapat selain dari nilai A")
grade = 8.5
if grade >= 9:
print("nilai yang kamu dapat addalah A")
elif grade >= 8:
print("nilai yang kamu dapat adalah B")
elif grade >= 7:
OUTLINE
Activate Windows
Go to Settings to activate Windows.
Python 3.10.0 64-bit
Ln 18, Col 1 Spaces: 4 UTF-8 CRLF Python
Type here to search
7:54 PM
11/8/2021


File Edit Selection View Go Run Terminal Help
app2.py - Desktop - Visual Studio Code
EXPLORER
DESKTOP
Python
app.py
app2.py
app3.py
app4.py
app5.py
app6.py
game.py
Kedua.py
Pertama.py
Pertama.py app2.py app6.py app5.py app4.py Kedua.py app3.py game.py
Python > app2.py > ...
print(result)
grade = 10
if grade >= 9:
print("nilai yang kamu dapat addalah A")
else:
print("nilai yang kamu dapat selain dari nilai A")
grade = 8.5
if grade >= 9:
print("nilai yang kamu dapat addalah A")
elif grade >= 8:
print("nilai yang kamu dapat adalah B")
elif grade >= 7:
print("nilai yang kamu dapat adalah C")
else:
print("tolong kedepannya harus belajar lagi")
grade = 7.5
if grade >= 9:
print("nilai yang kamu dapat addalah A")
elif grade >= 8:
print("nilai yang kamu dapat adalah B")
elif grade >= 7:
print("nilai yang kamu dapat adalah C")
else:
print("tolong kedepannya harus belajar lagi")
grade = 5
OUTLINE
Activate Windows
Go to Settings to activate Windows.
Python 3.10.0 64-bit
Ln 21, Col 1 Spaces: 4 UTF-8 CRLF Python
Type here to search
7:56 PM
11/8/2021

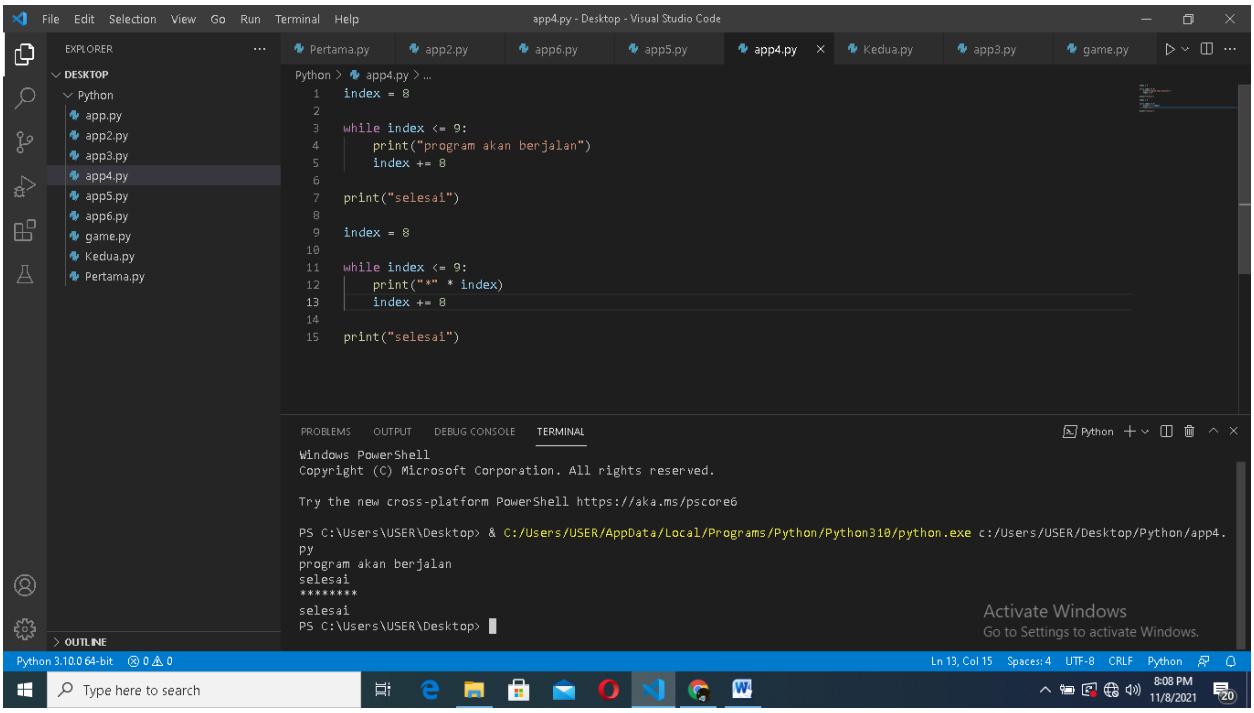


3. OPERATOR LOGIKA

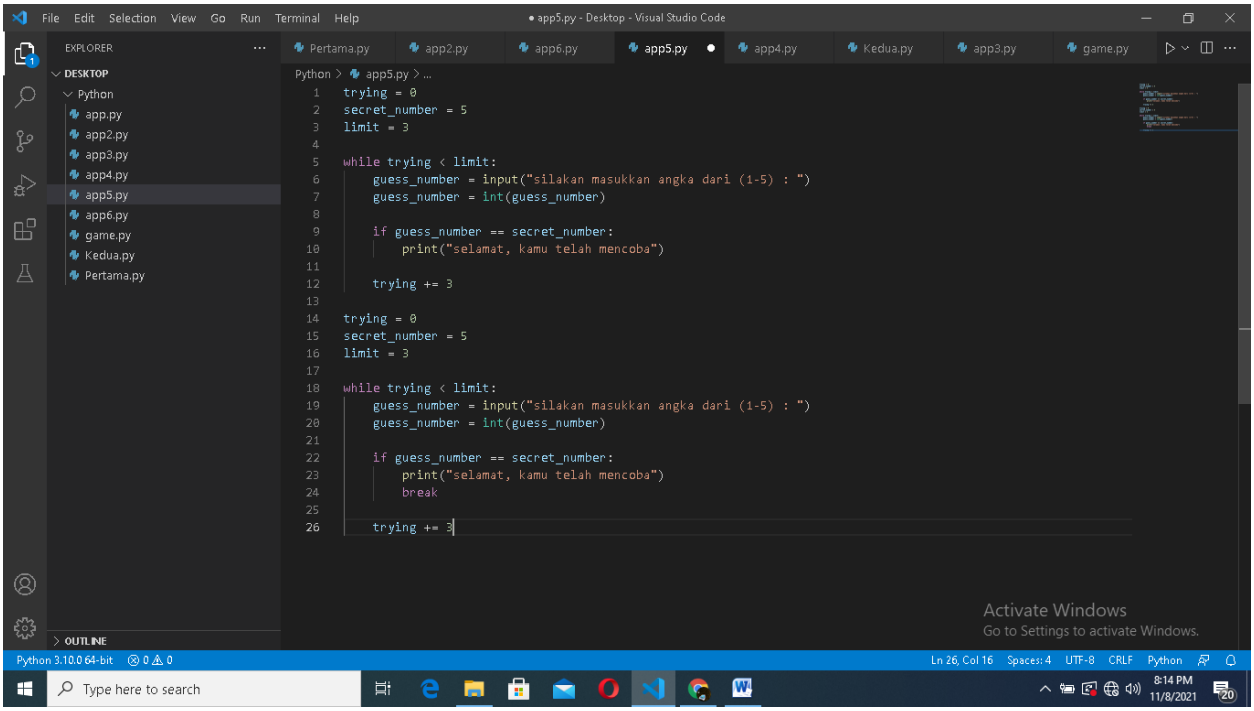


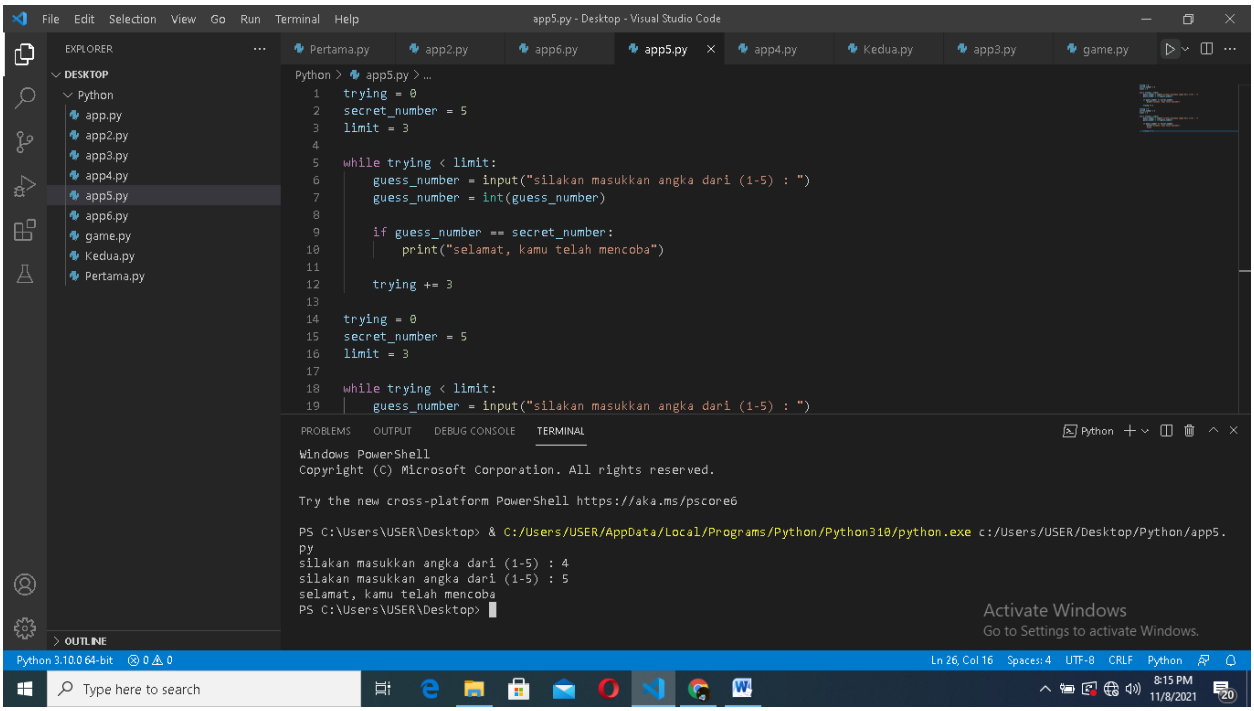


4. PERULANGAN WHILE

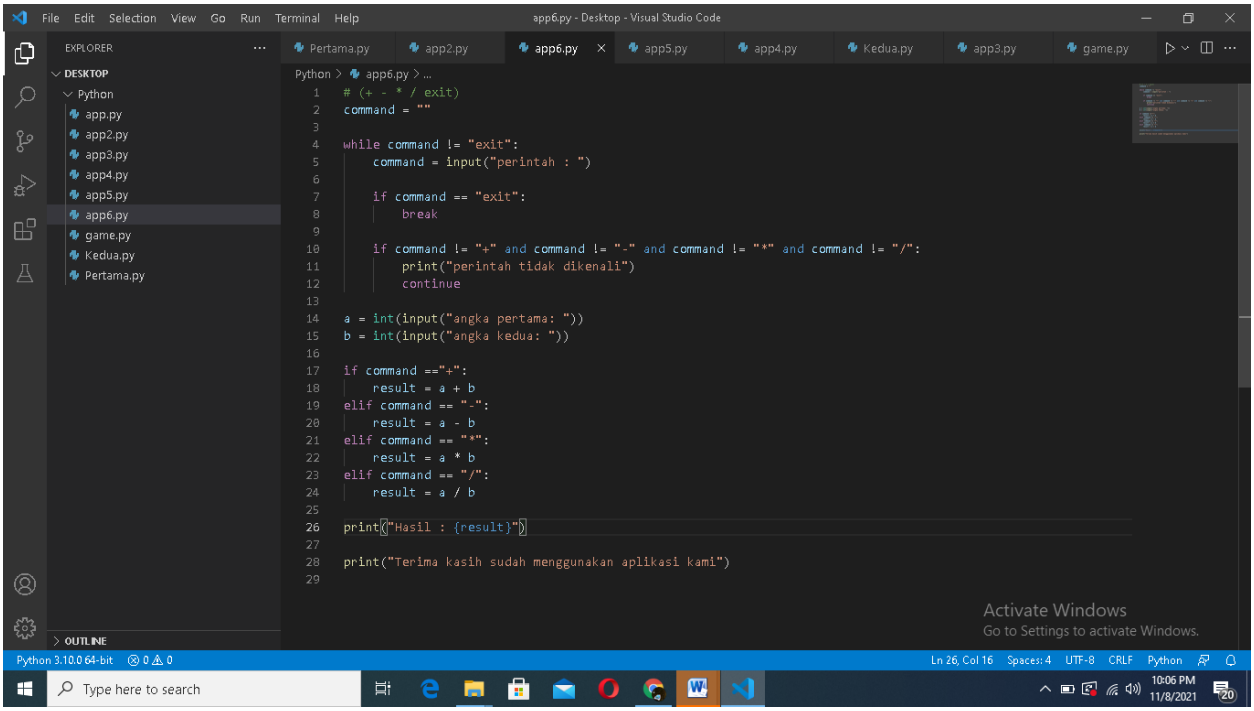


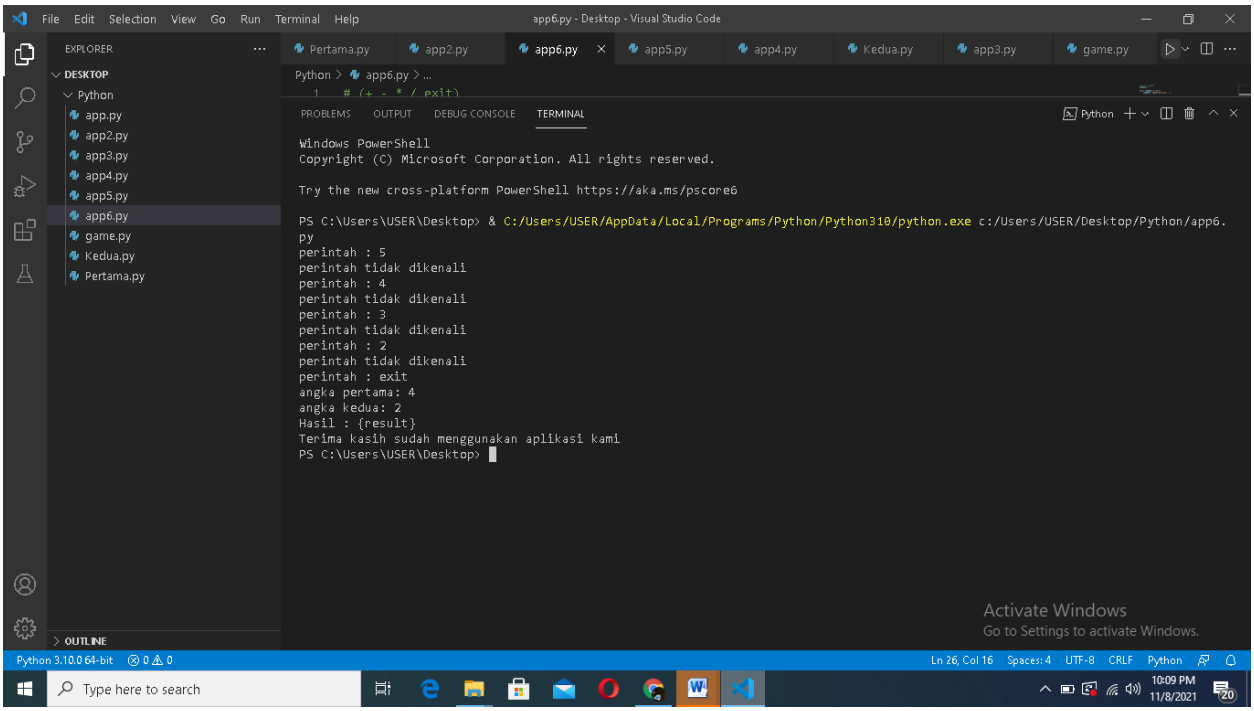
5. GAME TEBAK ANGKA





6. APLIKASI KALKULATOR


File Edit Selection View Go Run Terminal Help
app6.py - Desktop - Visual Studio Code
EXPLORER
DESKTOP
Python
app.py
app2.py
app3.py
app4.py
app5.py
app6.py
game.py
Kedua.py
Pertama.py
Pertama.py app2.py app6.py app5.py app4.py Kedua.py app3.py game.py
Python > app6.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 =="+":
result = a + b
elif command == "-":
result = a - b
elif command == "*":
result = a * b
elif command == "/":
result = a / b
print("Hasil : {result}")
print("Terima kasih sudah menggunakan aplikasi kami")
OUTLINE
Activate Windows
Go to Settings to activate Windows.
Python 3.10.0 64-bit
Ln 26, Col 16 Spaces: 4 UTF-8 CRLF Python
Type here to search
10:06 PM
11/8/2021


File Edit Selection View Go Run Terminal Help
app6.py - Desktop - Visual Studio Code
EXPLORER
DESKTOP
Python
app.py
app2.py
app3.py
app4.py
app5.py
app6.py
game.py
Kedua.py
Pertama.py
Pertama.py app2.py app6.py app5.py app4.py Kedua.py app3.py game.py
Python > app6.py > ...
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\USER\Desktop> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Desktop/Python/app6.
py
perintah : 5
perintah tidak dikenali
perintah : 4
perintah tidak dikenali
perintah : 3
perintah tidak dikenali
perintah : 2
perintah tidak dikenali
perintah : exit
angka pertama: 4
angka kedua: 2
Hasil : {result}
Terima kasih sudah menggunakan aplikasi kami
PS C:\Users\USER\Desktop>
OUTLINE
Activate Windows
Go to Settings to activate Windows.
Python 3.10.0 64-bit
Ln 26, Col 16 Spaces: 4 UTF-8 CRLF Python
Type here to search
10:09 PM
11/8/2021