

Nama : Kevin Malik Fajar

NIM : 200441100014

Kelas : Algoritma Pemrograman 1F

### Jawaban SOAL UTS

1. A.

Mulai

Input a, b, c

Jika a lebih besar dari b & c

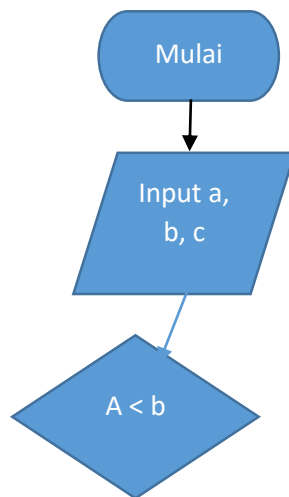
Output: nilai A terbesar

Jika b lebih besar dari a & c

Output: nilai b terbesar

jika c lebih besar dari a & b

Output: nilai c terbesar



B.

#INPUT

```
a = int(input('Masukan Nilai = '))
```

```
b = int(input('Masukan nilai = '))
```

```
c = int(input('Masukan nilai = '))
```

#OUTPUT

```
if a > b and a > c:
```

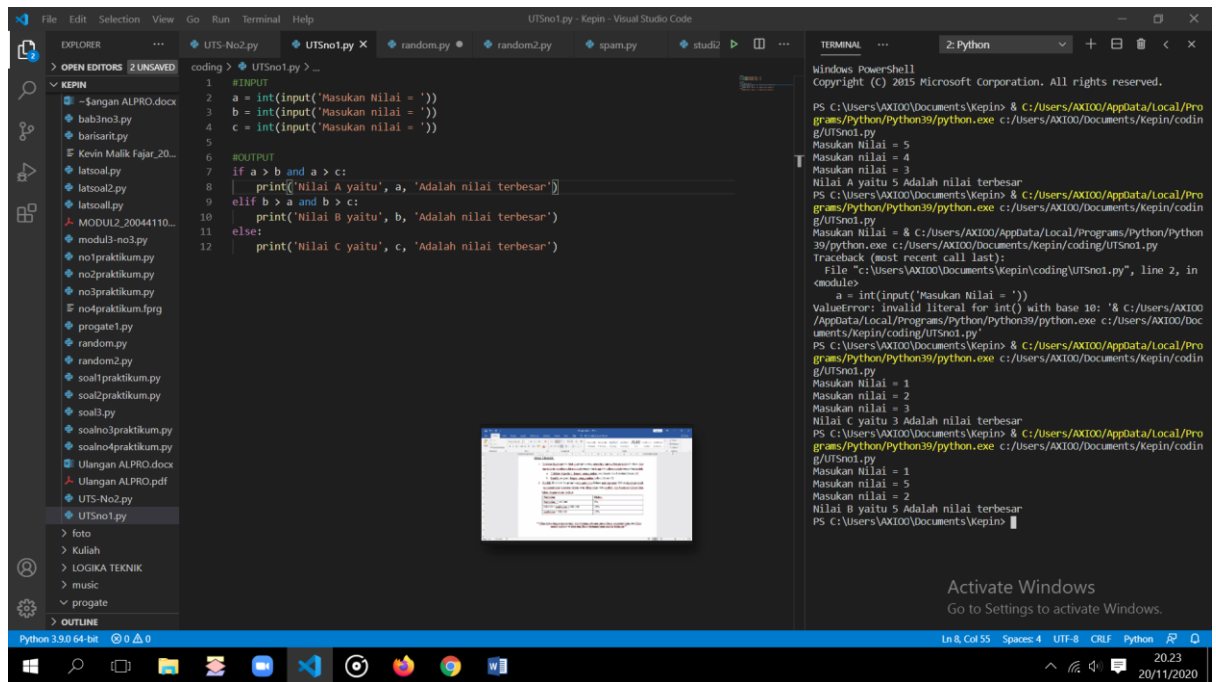
```
    print('Nilai A yaitu', a, 'Adalah nilai terbesar')
```

```
elif b > a and b > c:
```

```
    print('Nilai B yaitu', b, 'Adalah nilai terbesar')
```

```
else:
```

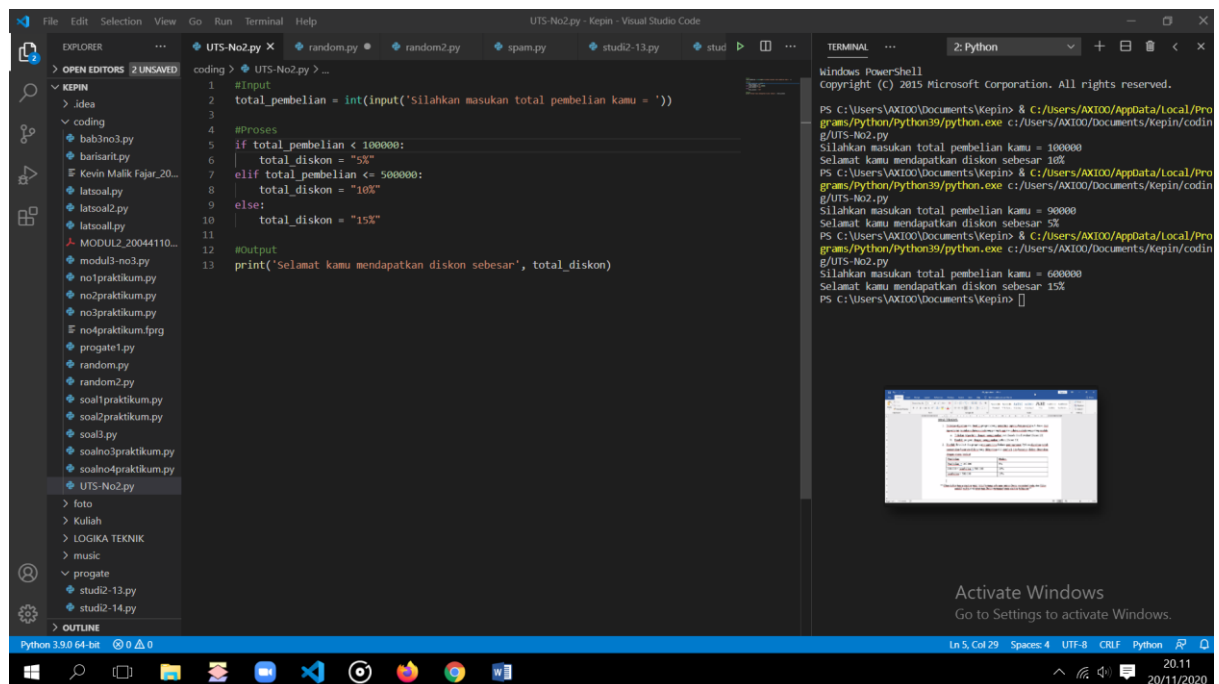
```
    print('Nilai C yaitu', c, 'Adalah nilai terbesar')
```



2. A. Program:
- ```
#Input
total_pembelian = int(input('Silahkan masukan total pembelian kamu = '))

#Proses
if total_pembelian < 100000:
    total_diskon = "5%"
elif total_pembelian <= 500000:
    total_diskon = "10%"
else:
    total_diskon = "15%"

#Output
print('Selamat kamu mendapatkan diskon sebesar', total_diskon)
```



The screenshot shows the Visual Studio Code interface. The Explorer panel on the left displays a file tree with various Python files. The main editor window shows the Python script from the previous block. The TERMINAL panel on the right shows the execution of the script in a Windows PowerShell environment. The output of the script is displayed in the terminal, showing the input value and the resulting discount percentage.

```
Windows PowerShell
Copyright (C) 2015 Microsoft Corporation. All rights reserved.

PS C:\Users\AX100\Documents\Kepin> & C:/Users/AX100/AppData/Local/Programs/Python/Python39/python.exe c:/Users/AX100/Documents/Kepin/coding/UTS-No2.py
Silahkan masukan total pembelian kamu = 100000
Selamat kamu mendapatkan diskon sebesar 10%
PS C:\Users\AX100\Documents\Kepin> & C:/Users/AX100/AppData/Local/Programs/Python/Python39/python.exe c:/Users/AX100/Documents/Kepin/coding/UTS-No2.py
Silahkan masukan total pembelian kamu = 90000
Selamat kamu mendapatkan diskon sebesar 5%
PS C:\Users\AX100\Documents\Kepin> & C:/Users/AX100/AppData/Local/Programs/Python/Python39/python.exe c:/Users/AX100/Documents/Kepin/coding/UTS-No2.py
Silahkan masukan total pembelian kamu = 600000
Selamat kamu mendapatkan diskon sebesar 15%
PS C:\Users\AX100\Documents\Kepin>
```

- B. Flowchart:

