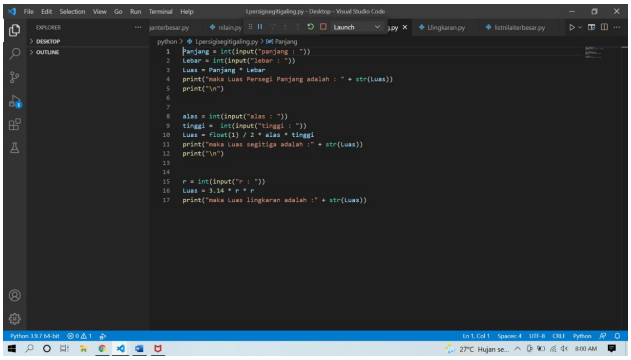
Nama : Hadijatol Kadri

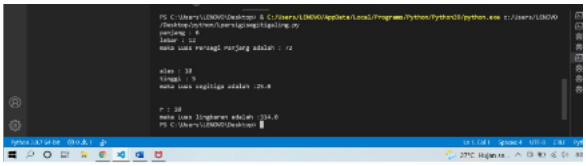
Kelas : AI-A

Nim   : 20.01.013.006

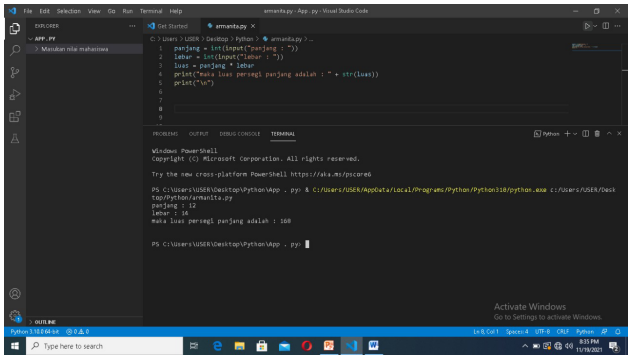
UAS

1.Menghitung luas persegi panjang,segitiga,dan lingkaran.

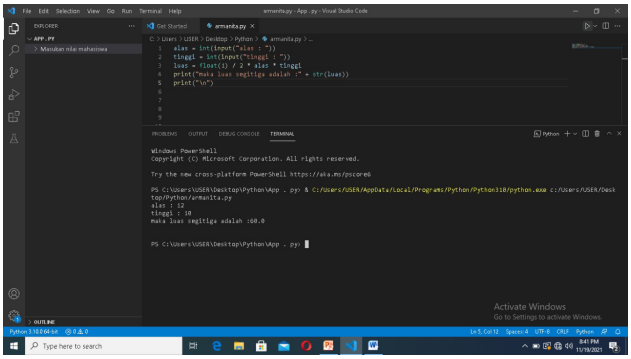




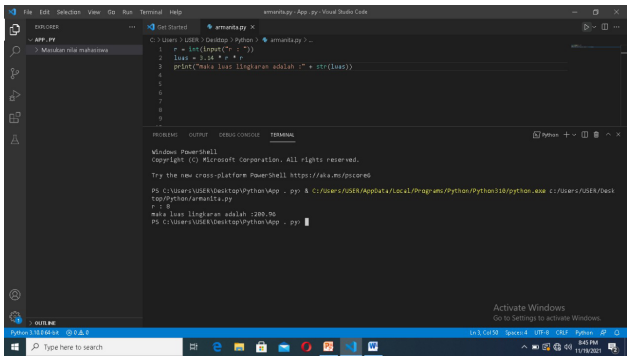
2.A.persegi panjang



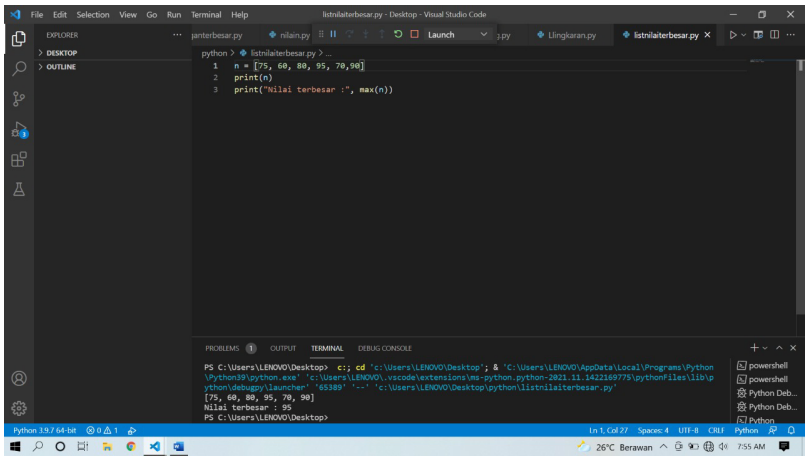
B.segitiga



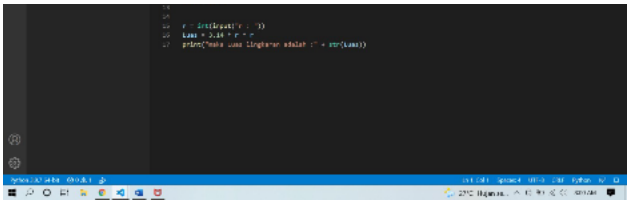
C.lingkaran

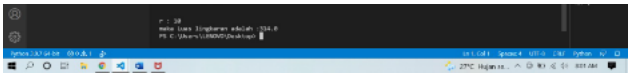


3.menghitung luas segitiga

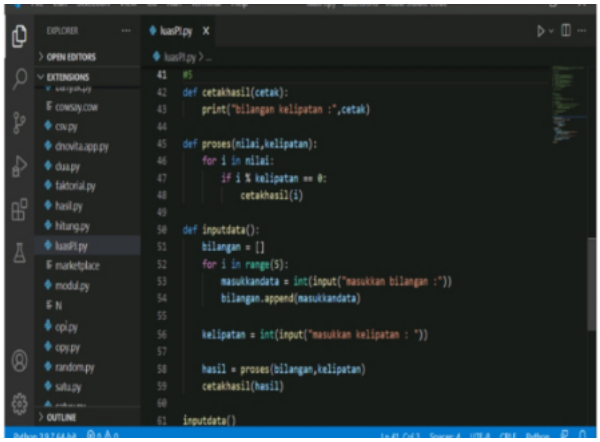


4.input mencari nilai tertinggi

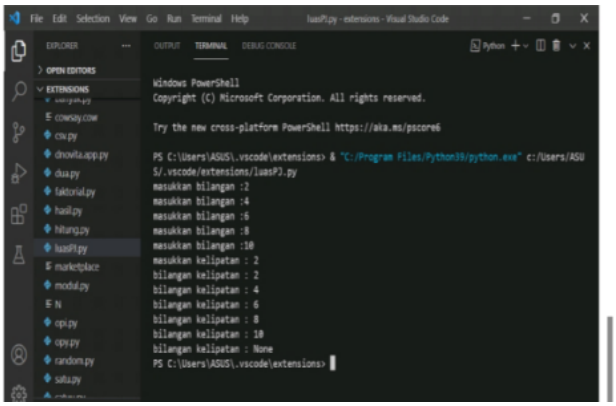




5. Menampilkan kelipatan x



```
def cetakhasil(cetak):
    print("bilangan kelipatan :",cetak)

def proses(nilai,kelipatan):
    for i in nilai:
        if i % kelipatan == 0:
            cetakhasil(i)

def inputdata():
    bilangan = []
    for i in range(5):
        masukkandata = int(input("masukkan bilangan :"))
        bilangan.append(masukkandata)

    kelipatan = int(input("masukkan kelipatan : "))

    hasil = proses(bilangan,kelipatan)
    cetakhasil(hasil)

inputdata()
```



```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASUS/.vscode/extensions/luasP3.py
masukkan bilangan :2
masukkan bilangan :4
masukkan bilangan :6
masukkan bilangan :8
masukkan bilangan :10
masukkan kelipatan : 2
bilangan kelipatan : 2
bilangan kelipatan : 4
bilangan kelipatan : 6
bilangan kelipatan : 8
bilangan kelipatan : 10
bilangan kelipatan : None
PS C:\Users\ASUS\.vscode\extensions>
```
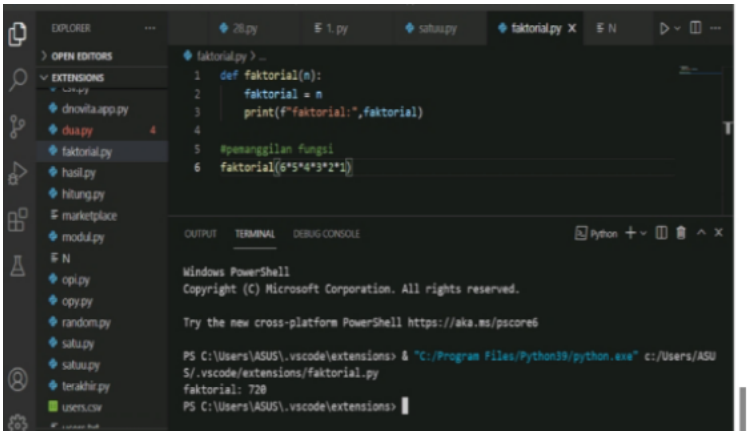

6. Program membuat faktorial suatu bilangan



```
def faktorial(n):
    faktorial = n
    print(f"faktorial:",faktorial)

#pemanggilan fungsi
faktorial(6*5*4*3*2*1)
```

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASUS/.vscode/extensions/faktorial.py
faktorial: 720
PS C:\Users\ASUS\.vscode\extensions>
```

7.program menjumlahkan data

8.Program Menghitung akar persamaan

9.program deterministik