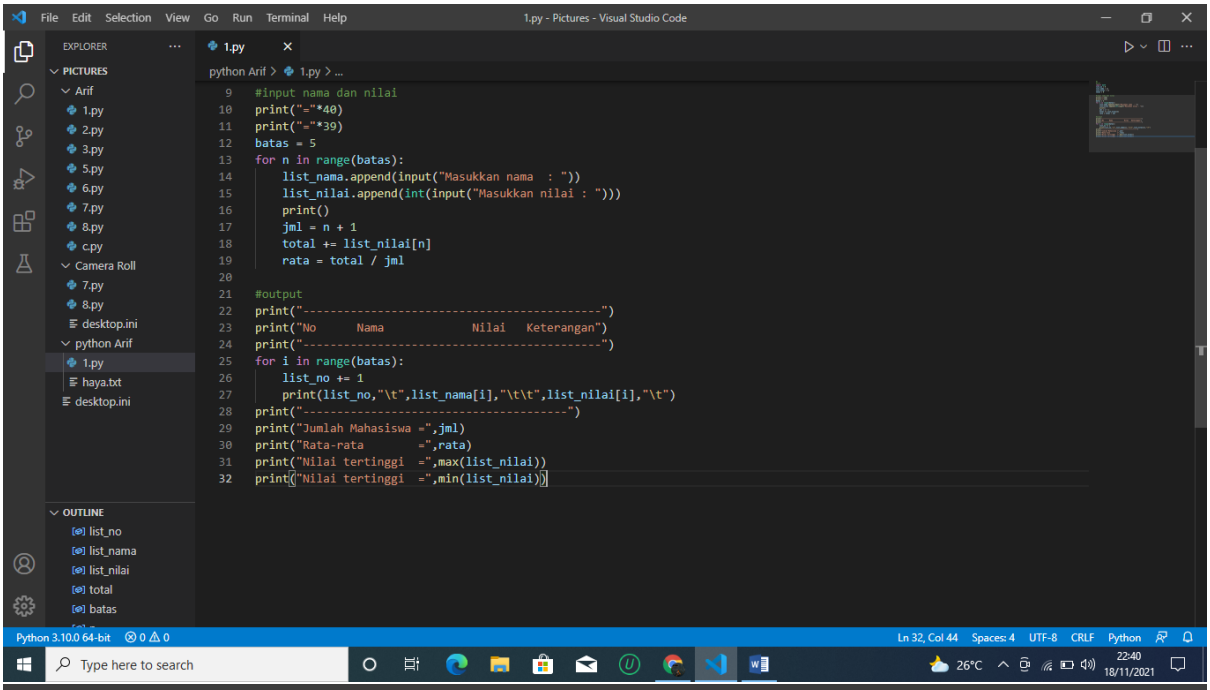
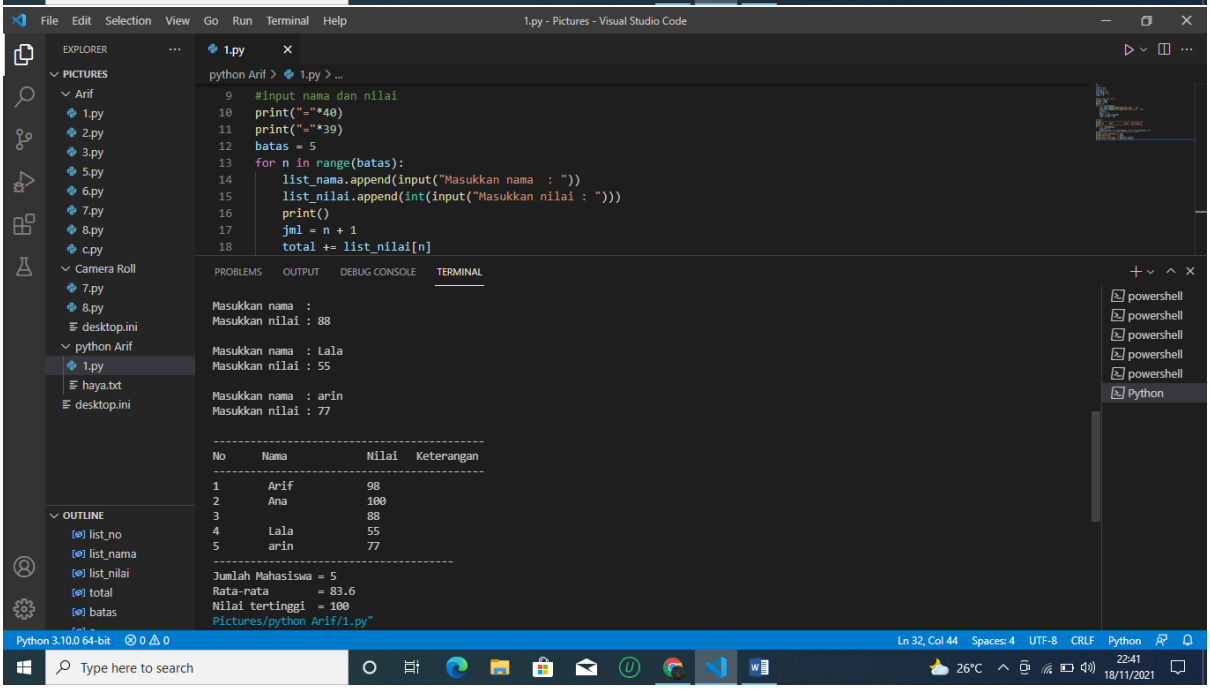
NAMA : ARIF ANNURSIDA

KELAS : AI-B

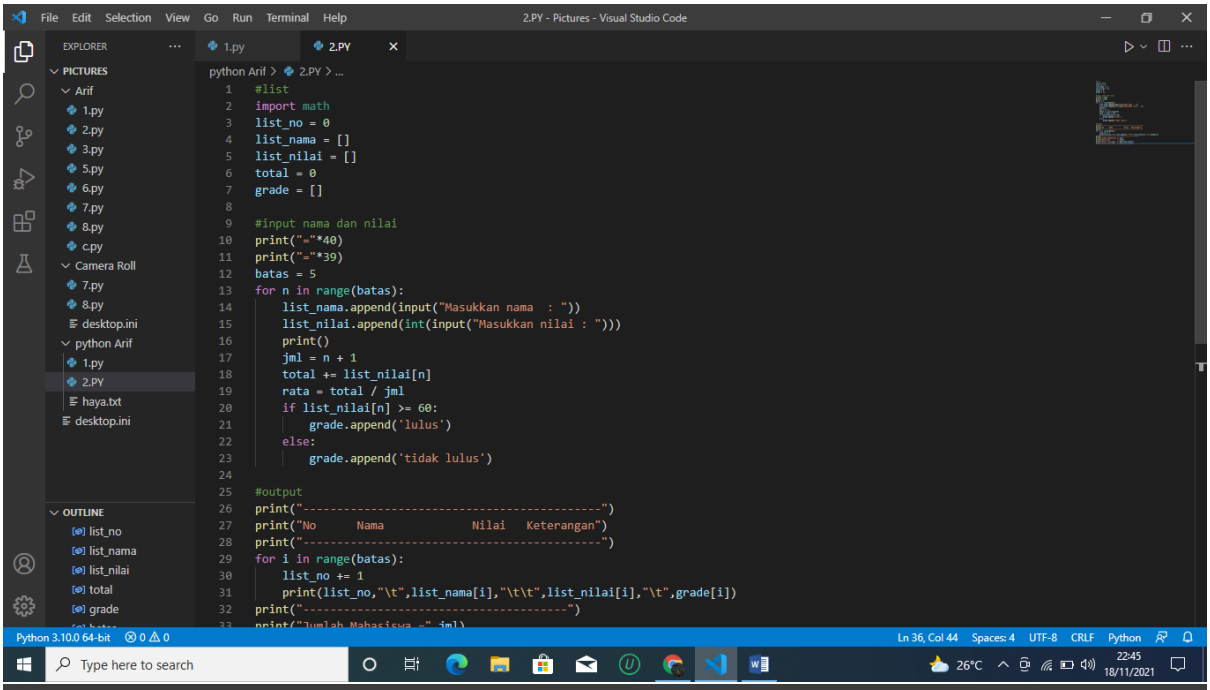
NIM : 20.01.013.045

1. PROGRAM MENAMPILKAN NAMA MAHASISWA , DAN RATA” NILAI





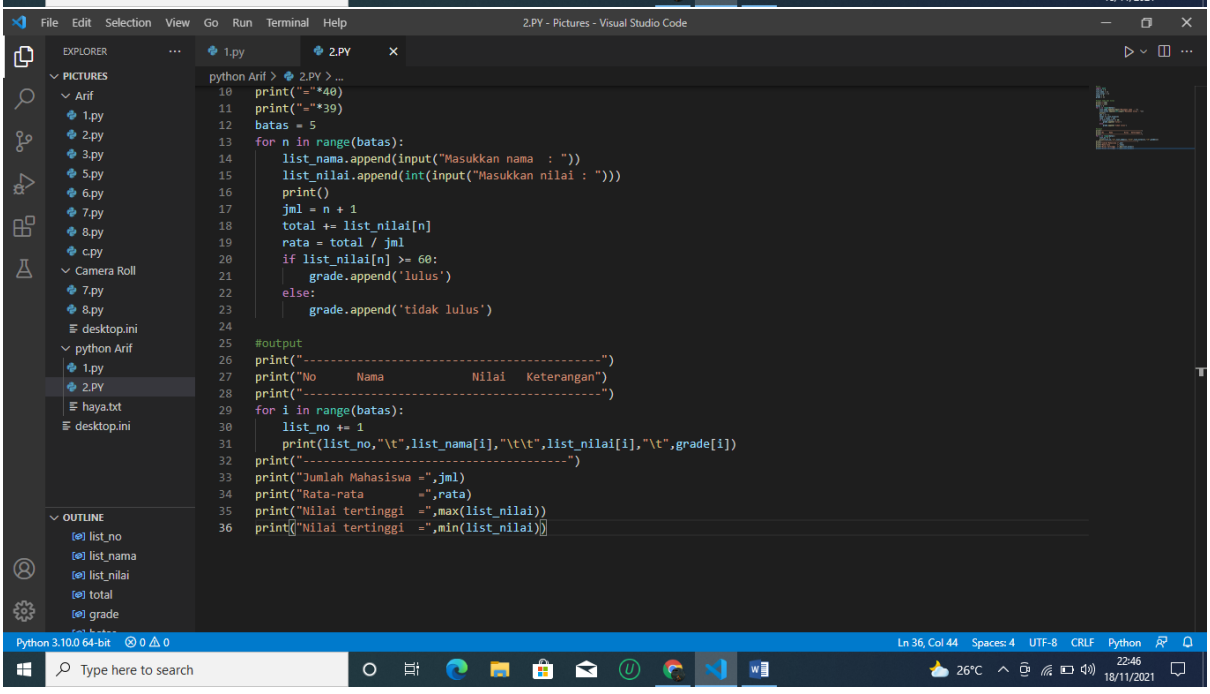
2. PROGRAM MENAMPILKAN LULUS TIDAK LULUSNYA MAHASISWA



```
#list
import math
list_no = 0
list_nama = []
list_nilai = []
total = 0
grade = []

#input nama dan nilai
print("="*40)
print("="*39)
batas = 5
for n in range(batas):
    list_nama.append(input("Masukkan nama  : "))
    list_nilai.append(int(input("Masukkan nilai : ")))
    print()
    jml = n + 1
    total += list_nilai[n]
    rata = total / jml
    if list_nilai[n] >= 60:
        grade.append('lulus')
    else:
        grade.append('tidak lulus')

#output
print("-----------------------------------------")
print("No      Nama            Nilai   Keterangan")
print("-----------------------------------------")
for i in range(batas):
    list_no += 1
    print(list_no,"\t",list_nama[i],"\t\t",list_nilai[i],"\t",grade[i])
print("-----------------------------------------")
```



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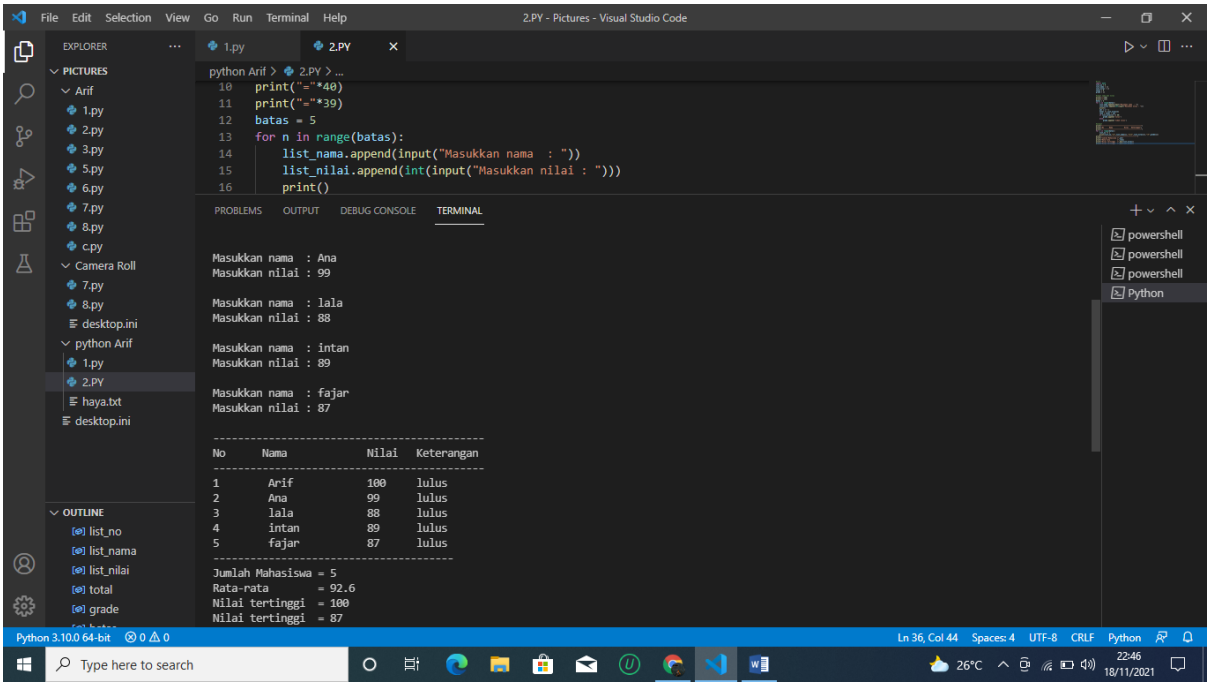
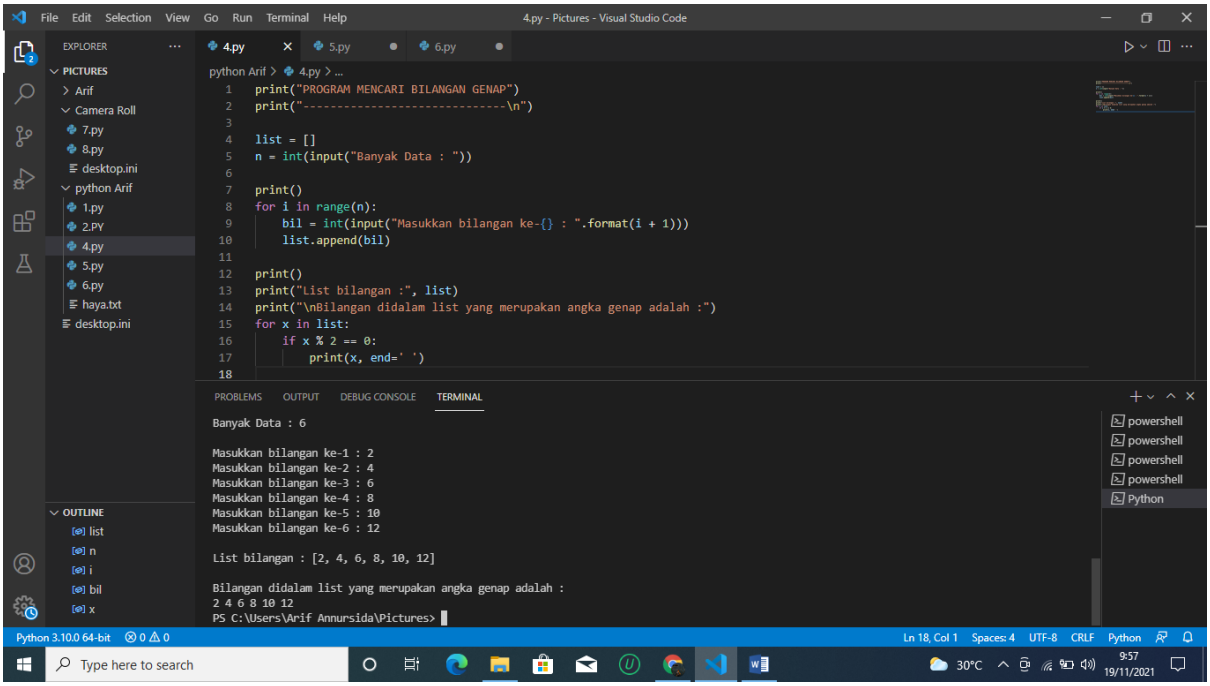
    else:
        grade.append('tidak lulus')

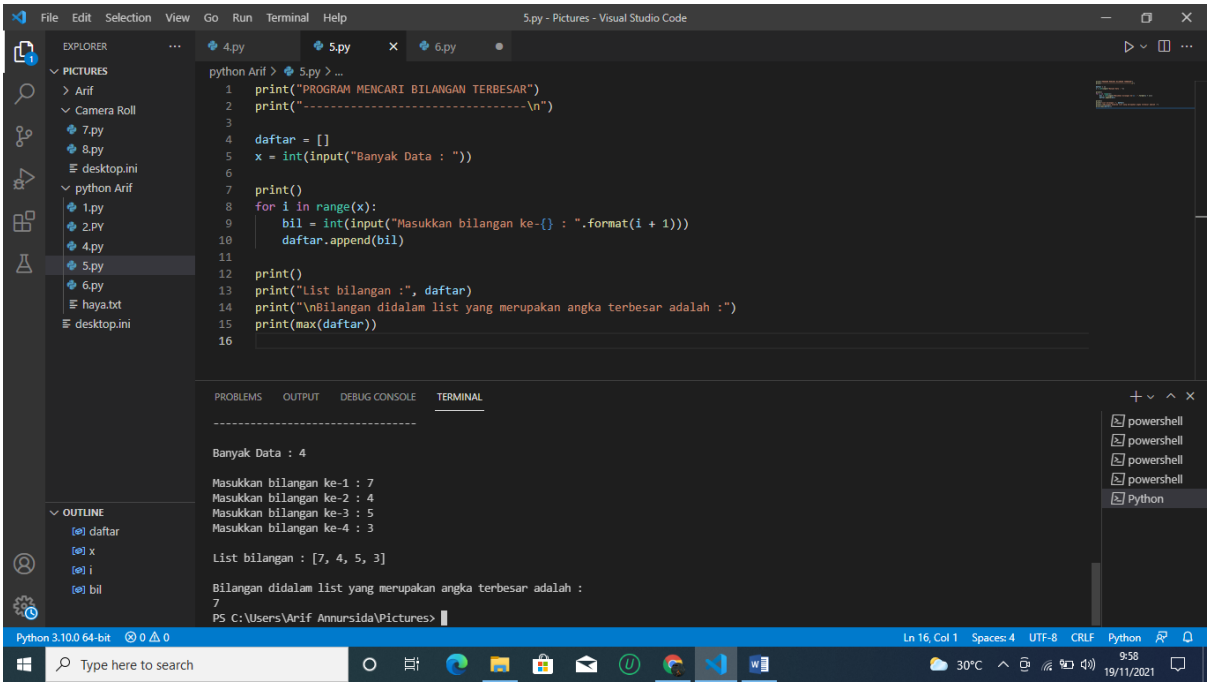
#output
print("-----------------------------------------")
print("No      Nama            Nilai   Keterangan")
print("-----------------------------------------")
for i in range(batas):
    list_no += 1
    print(list_no,"\t",list_nama[i],"\t\t",list_nilai[i],"\t",grade[i])
print("-----------------------------------------")
print("Jumlah Mahasiswa =",jml)
print("Rata-rata        =",rata)
print("Nilai tertinggi  =",max(list_nilai))
print("Nilai tertinggi  =",min(list_nilai))
```



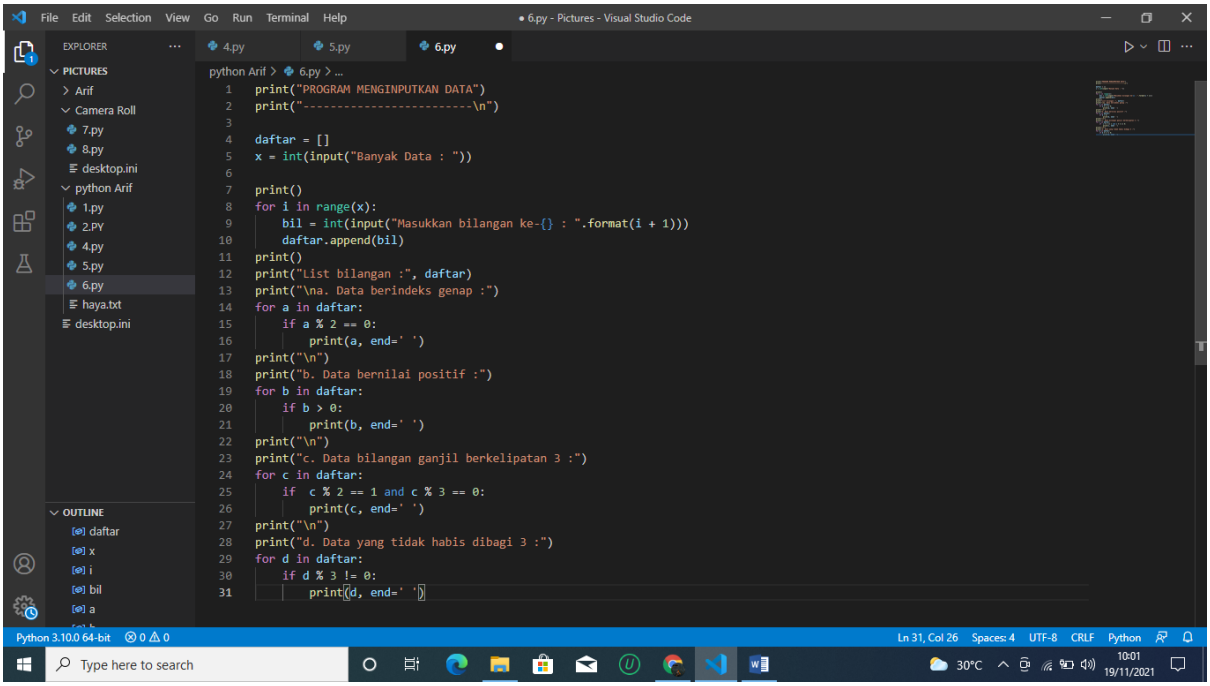
4. PROGRAM MENAMPILKAN SEKELOMPOK BILANGAN BULAT

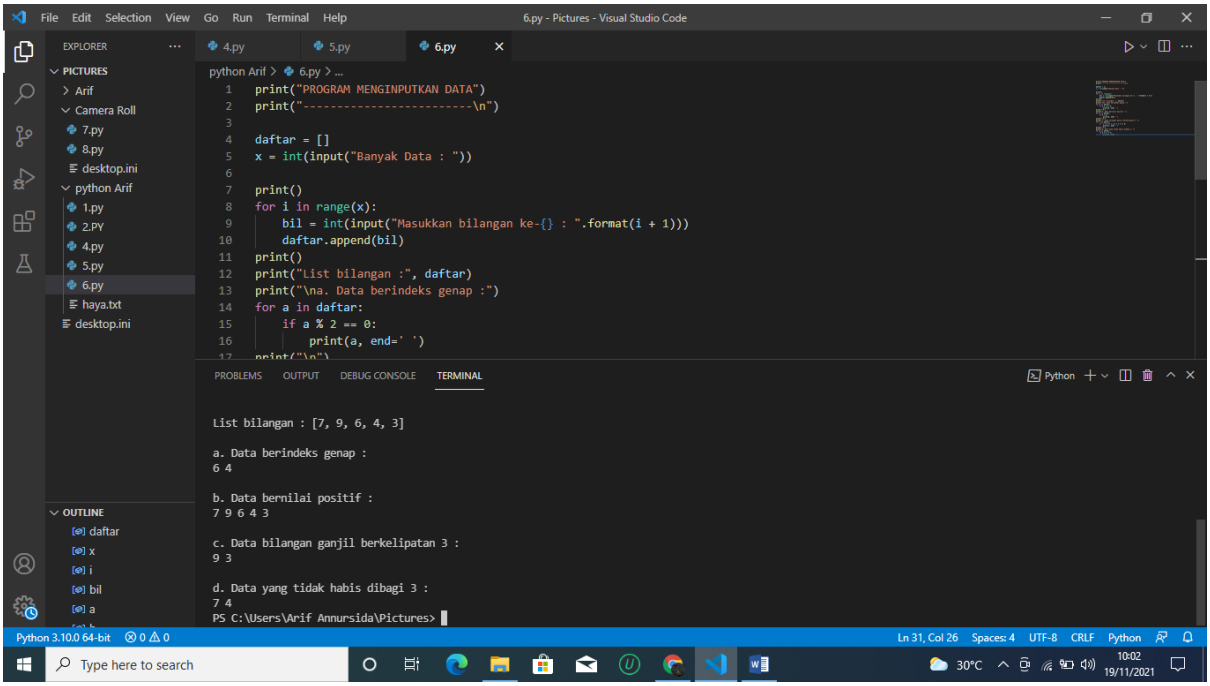


5. PROGRAM MENAMPILKAN MENCARI BILNGAN TERBESAR



6. PROGRAM MENAMPILKAN SEJUMLAH DATA





7. PROGRAM KLIPATAN 5