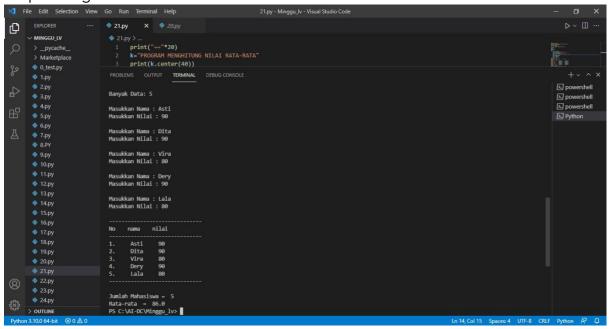
Nama: Yuni Sukana

Nim: 20.01.013.031

Kelas: Kecerdasan buatan A

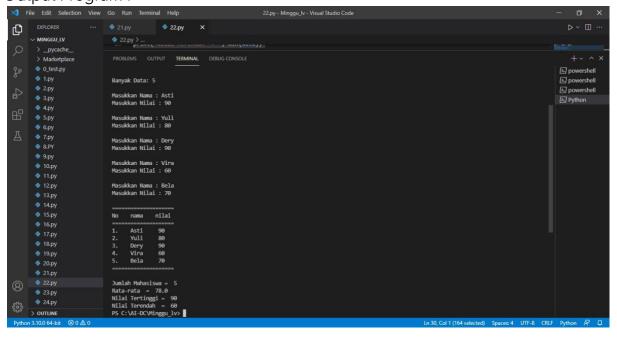
1. Menghitung Nilai Rata-Rata Mahasiswa

Output Program:



2. Program Menentukan Nilai Tertinggi Dan Terendah Dari Nilai Mahasiswa

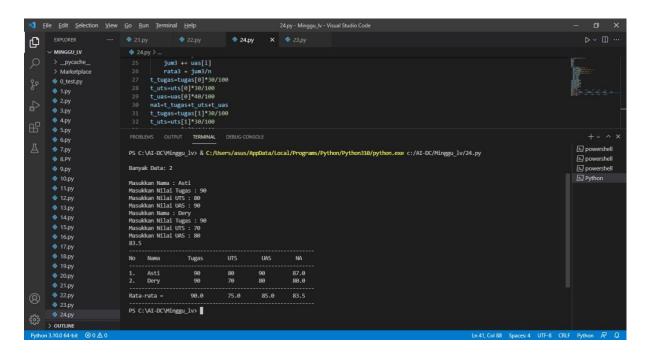
Output Program:



3. Program Pengolahan Nilai Mahasiswa

```
O
                           ~ MINGGU_LV
      > _pycache_
> Marketplace
     1.py2.py3.py
     4.py5.py
     6.py7.py8.PY
     9.py10.py
     11.py12.py
      14.py
     16.py17.py
                                19.py
      21.py22.py
                                                                    ",tugas[0],"
",tugas[1],"
                                                                                      ",uts[0],"
",uts[1],"
                                                                                                     ",uas[0],
",uas[1],
                                                                                                                     ,na1)
,na2)
     > OUTLINE
```

Output Program:



4. Program Menampilkan Bilangan Genap Dan Ganjil

```
25.py
Ð
                                                                       $ 25py > ...
i bil_awal-int(input("Masukkan bilangan awal : "))
bil_akhir-int(input("Masukkan bilangan akhir : "))
ilist_bil-[i for i in range(bil_awal,bil_akhir+1)]
print("Daftar bilangan: ()".format(list_bil))
bil_genap-[]
bil_ganjil-[]
             V MINGGU LV

    14.py
    15.py
    16.py
    17.py

               18.py19.py
                                                                                      for bil in list_bil:
    if bil %2 ==0:
        bil_genap.append(bil)
    else:
              21.py22.py
               23.py24.py
                                                                                      print("Bilangan Genap : {}".format(", ".join([str(bil)for bil in bil_genap])))
print("Bilangan Ganjil : {}".format(", ".join([str(bil)for bil in bil_ganjil])))
                 26.py
                28.py29.py
                                                                        Try the new cross-platform PowerShell https://aka.ms/pscore6
                                                                                                                                                                                                                                                                                                                                                                                                                    ≥ powershell
≥ powershell
                                                                       PS C:\AI-DC\Minggu lv> & C:/Users/asus/AppOata/Local/Programs/Python/Python318/python.exe c:\AI-DC\Minggu_lv/25.py Masukkan bilangan asal : 1

Masukkan bilangan akhir : 20

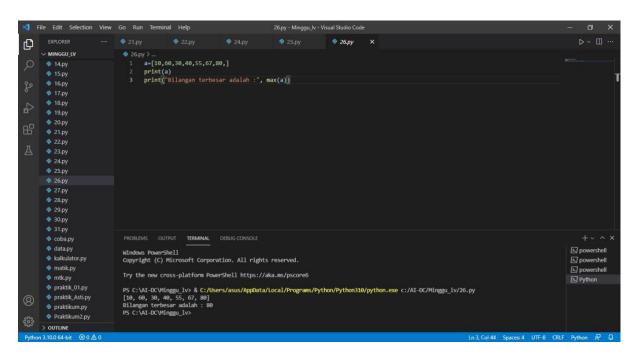
Daftar bilangan : [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20]

Bilangan Genap : 2, 4, 6, 8, 10, 12, 14, 16, 18, 20

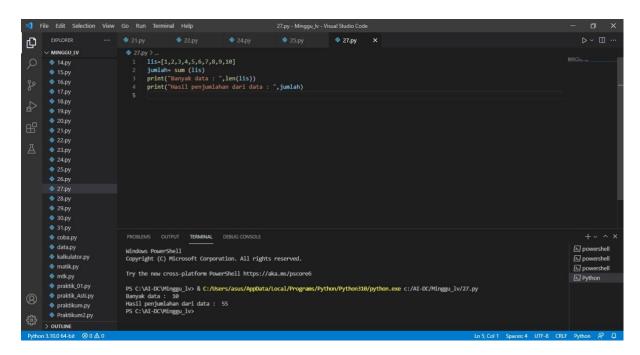
Bilangan Genil : 1, 3, 5, 7, 9, 11, 13, 15, 17, 19

PS C:\AI-DC\Minggu_lv>
                mtk.py
praktik_01.py
                praktik_Asti.pypraktikum.py
              > OUTLINE
```

5. Program Mencari Bilangan Terbesar Dari Sekelompok Data



6. Program Menghitung Banyak Bilangan X Yang Tersimpan Di List



7. Program Menghitung Perkalian Matriks 2x2

```
ď
                                                                                                                                                                                                                                   28.py
           14.py15.py
                                                                                    [12,7],
[4,5],
             16.py17.py
             18.py19.py20.py
                                                                         result = [[0,0],

for i in range(len(X)):
    for j in range(len(Y)):
        for k in range(len(Y)):
        result(i)[j] += X[i][k] * Y[k][j]
print("\hlasi) Perkalian Matriks")
for r in result:
    print(r)
            21.py22.py
             26.py27.py
              29.py
             31.pycoba.py
                                                             Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
             kalkulator.py
             mtk.pypraktik_01.py
                                                             Hasil Perkalian Matriks
[102, 145]
[50, 67]
PS C:\AI-DC\Minggu_lv>
             praktikum.py
```

8. Program Menggabungkan Isi Dictionary

