Nama   : Ahmad Bagus Prayoga
Nim   : 212410102031

Script Coding

```python
# Nama : Ahmad Bagus Prayoga
# Nim : 212410102031
# Kelas Algo : C

print('program pengecekan keamanan nilai dan Rata - rata nilai')
print("="*10)
nama = input(('masukkan nama anda : '))
nim = input(('masukkan nim anda : '))
print("="*10)
print ("selamat datang", nama+ "("+ nim+ ")")
print("="*10)

i = 0
jumlah = 0
while i<5 :
    nilai = int(input('masukkan nilai anda = '))
    i += 1
    jumlah += nilai
    if nilai >= 0 and nilai <=100:
        if nilai <=100 and nilai >= 90:
            print ('nilai anda bagus')
            if nilai == 100 :
                print ("Perfect Perjuangkan!")
        elif nilai <=89 and nilai >=70:
            print ('nilai mu lumayan le')
        elif nilai <=69 and nilai >=40:
            print ('gimana loh hayo tingkatkan')
        elif nilai <= 39 and nilai >=0 :
            print ('wes angel nilai mu le')
    else :
        print ('nilai mu berapa sih le')
```

```python
print("="*10)
rata_rata  = jumlah / 5
print ('nilai Rata Rata mu = ', rata_rata)
if rata_rata <=0 or rata_rata > 0 :
    if rata_rata >= 75 and rata_rata < 100 :
        print ('mantap le nilai mu masih di atas kkm')
    elif rata_rata == 100 :
        print ('waw mantap nilaimu sempurna')
    elif rata_rata <75 and rata_rata > 0 :
        print ('waduh nilai rata - rata mu masih di bawah kkm le')
    elif rata_rata == 0 :
        print ('ngapain aja kamu le kok bisa 0')
    elif rata_rata < 0 :
        print ('nilai rata - rata mu kok bisa minus le')
    else :
        print ('nilai rata - rata mu kebanyakan le')
else :
    print ("error")
```

Running Program

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

PS C:\Users\shadow\Documents\project website> & C:/Users/shadow/AppData/Local/Microsoft/WindowsApps/python3.9.exe "c:/Users/shadow/Documents
/project website/tugas2.py"
program pengecekan keamanan nilai dan Rata - rata nilai
==========
masukkan nama anda : AHMAD BAGUS PRAYOGA
masukkan nim anda : 212410102031
==========
selamat datang AHMAD BAGUS PRAYOGA(212410102031)
==========
masukkan nilai anda = 77
nilai mu lumayan le
masukkan nilai anda = 88
nilai mu lumayan le
masukkan nilai anda = 75
nilai mu lumayan le
masukkan nilai anda = 90
nilai anda bagus
masukkan nilai anda = 100
nilai anda bagus
Perfect Perjuangkan!
==========
nilai Rata Rata mu =  86.0
mantap le nilai mu masih di atas kkm
PS C:\Users\shadow\Documents\project website>
```