Bahasa program

def input\_data(n):

data = []

for i in range(n):

nilai = int(input("Masukkan data ke-{}: ".format(i+1)))

data.append(nilai)

return data

def hitung\_mean(data):

total = sum(data)

jumlah\_data = len(data)

mean = total/jumlah\_data

return mean

def hitung\_modus(data):

frekuensi = [0]\*(max(data)+1)

for angka in data:

frekuensi[angka] += 1

frekuensi\_tertinggi = max(frekuensi)

modus =[ ]

for angka in data :

if frekuensi[angka] == frekuensi\_tertinggi and angka not in modus:

modus.append(angka)

return modus

def hitung\_variance(data):

rata2 = hitung\_mean(data)

total\_selisih\_kuadrat = 0

for x in data:

total\_selisih\_kuadrat += (x - rata2) \*\* 2

varians = total\_selisih\_kuadrat / (len(data) - 1)

return varians

def tampilkan\_hasil(data):

print("| mean |", int(hitung\_mean(data)), " |")

print("| modus |", (hitung\_modus(data))[0], " |")

print("| variance |", int(hitung\_variance(data)), " |")

n = int(input("Masukkan jumlah data: "))

data = input\_data(n)

tampilkan\_hasil(data)