

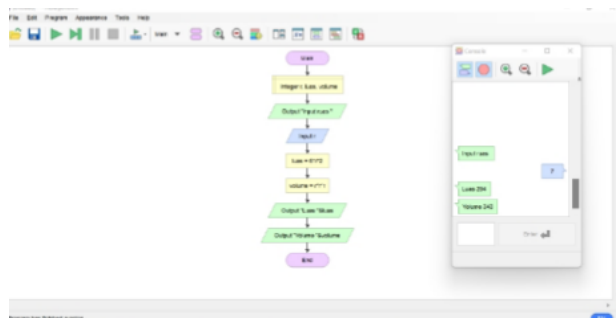
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Kelas : AI-A

Nim : 20.01.013.006

PRATIKUM INDIVIDU

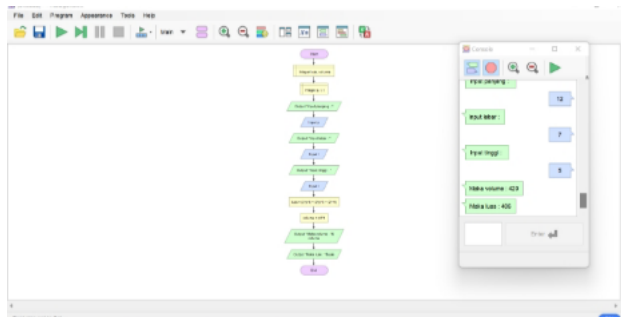
1. Balok



```
def main():  
    sisi = int(input("Input sisi: "))  
    volume = sisi * sisi * sisi  
    print("Volume: ", volume)  
    print("Volume: ", volume)
```

The code defines a function 'main()' that takes an input 'sisi' (side) and calculates the volume of a rectangular prism using the formula $Volume = sisi \times sisi \times sisi$. The output is printed as 'Volume: ' followed by the calculated value. The console output shows the input '10' and the resulting volume '1000'.

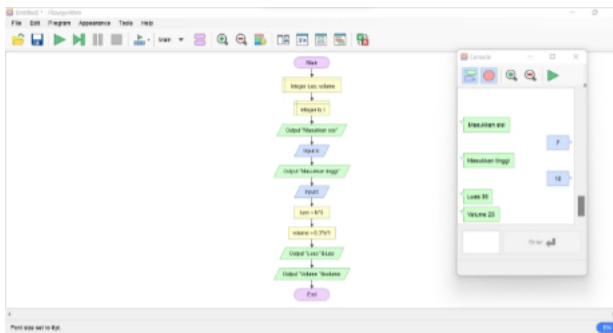
2. Balok



```
def main():  
    sisi = int(input("Input sisi: "))  
    volume = sisi * sisi * sisi  
    print("Volume: ", volume)  
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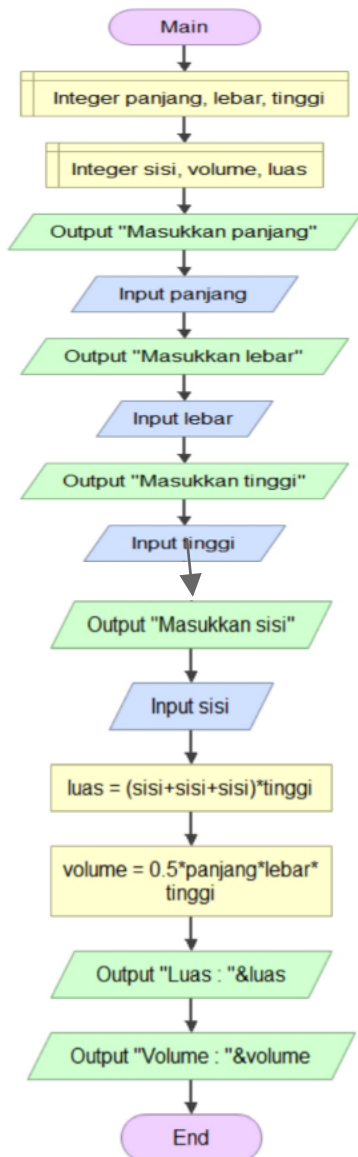
3. Limas segiempat



```

# Program 3.2 : Limas segiempat.py
sisi = int(input("Masukkan sisi : "))
tinggi = int(input("Masukkan tinggi : "))
luas = 0.5 * sisi * sisi
volume = 0.333 * sisi * sisi * tinggi
print("Luas : " + str(luas))
print("Volume : " + str(volume))
  
```

4. prisma segitiga



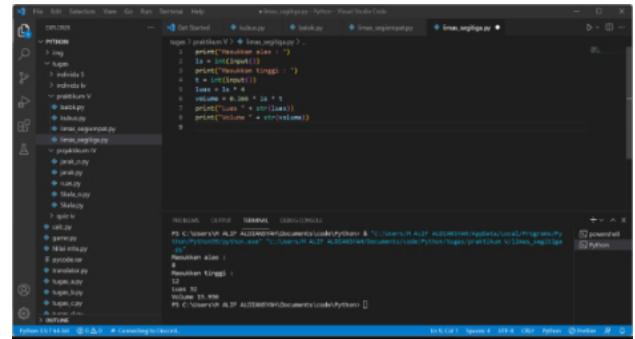
```

Masukkan panjang
Masukkan lebar
Masukkan tinggi
Masukkan sisi
Luas : 180
Volume : 420
  
```

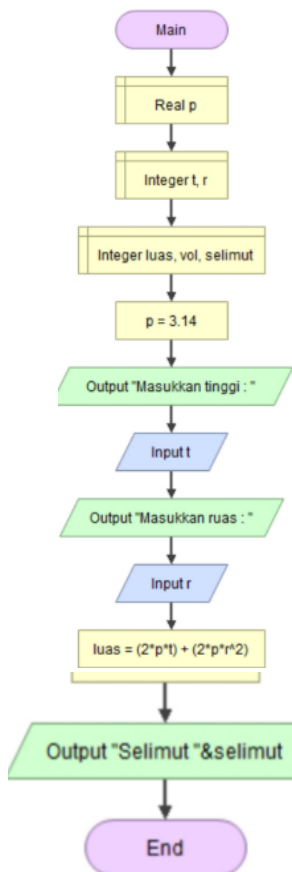
```

# Program 4.2 : prisma_segitiga.py
panjang = int(input("Masukkan panjang : "))
lebar = int(input("Masukkan lebar : "))
tinggi = int(input("Masukkan tinggi : "))
sisi = int(input("Masukkan sisi : "))
luas = (sisi + sisi + sisi) * tinggi
volume = 0.5 * panjang * lebar * tinggi
print("Luas : " + str(luas))
print("Volume : " + str(volume))
  
```

5.Limas segitiga



6.Tabung



8. Bola

