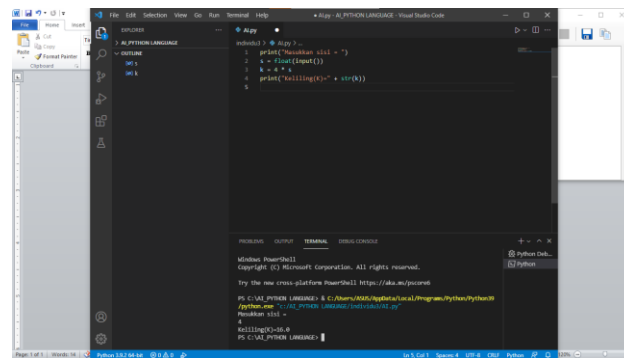
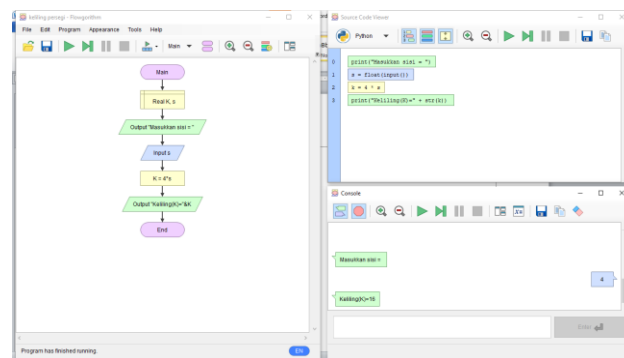


Nama : Ade Lilis Aprianti

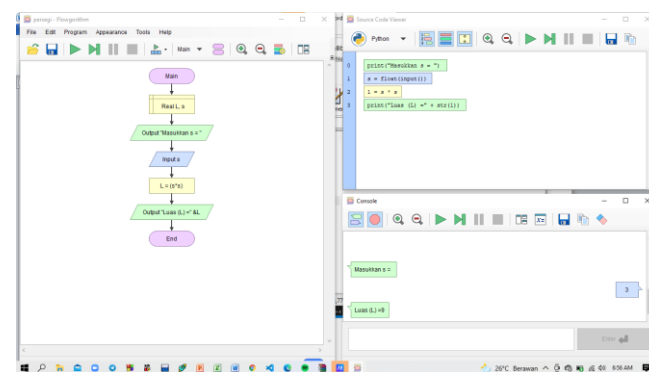
Nim : 20.01.013.048

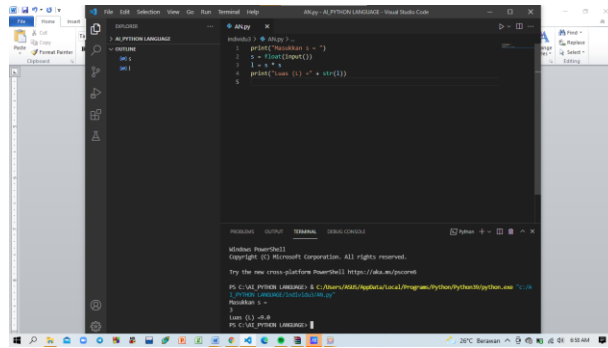
Kelas : Kecerdasa Buatan (AI-3B)

a).- Keliling Persegi

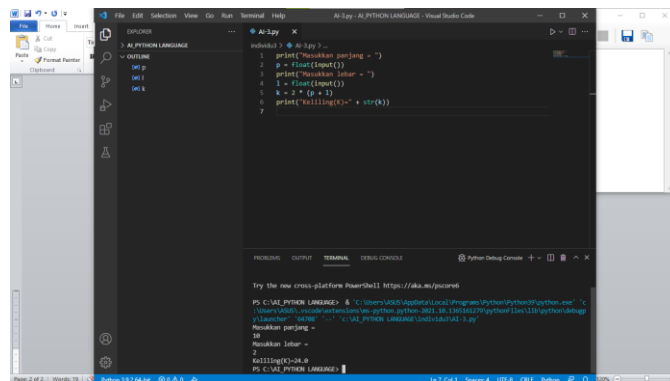
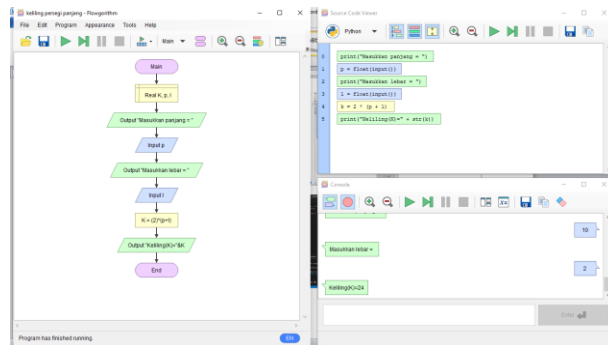


- Luas Persegi

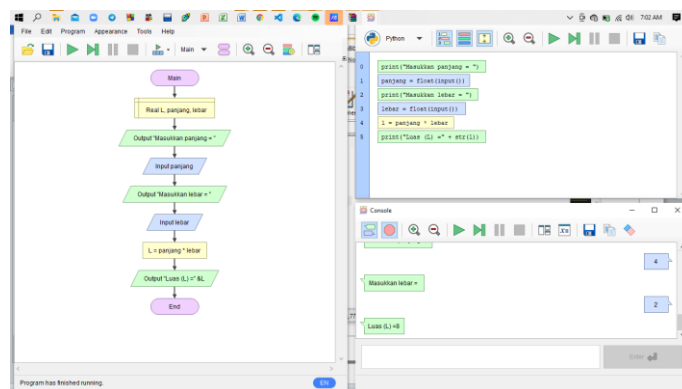




b).- Keliling Persegi Panjang



- Luas persegi panjang



```

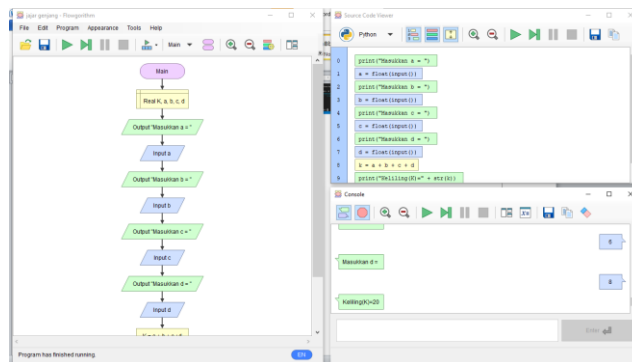
def main():
    print("Perhitungan panjang = ")
    panjang = float(input())
    print("Perhitungan lebar = ")
    lebar = float(input())
    s = panjang * lebar
    print("luas (s) = " + str(s))

if __name__ == '__main__':
    main()

```

Output: Perhitungan panjang = 2, Perhitungan lebar = 3, luas (s) = 6

c).- Keliling Jajar Genjang



```

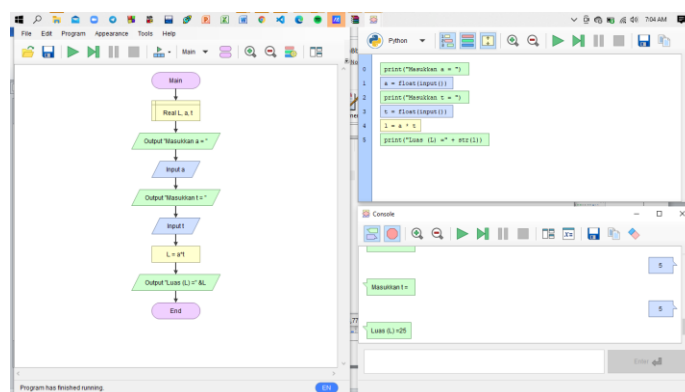
def main():
    print("Masukan a = ")
    a = float(input())
    print("Masukan b = ")
    b = float(input())
    print("Masukan c = ")
    c = float(input())
    print("Masukan d = ")
    d = float(input())
    s = a + b + c + d
    print("keliling(s) = " + str(s))

if __name__ == '__main__':
    main()

```

Output: Masukan a = 2, Masukan b = 3, Masukan c = 2, Masukan d = 3, keliling(s) = 10

- Luas jajar genjang



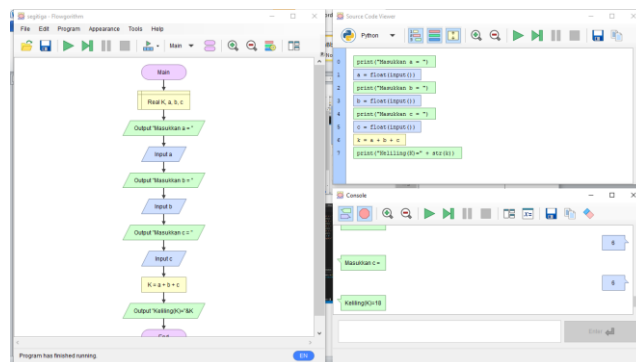
```

1 print("Masukkan a = ")
2 a = float(input())
3 print("Masukkan b = ")
4 b = float(input())
5 c = float(input())
6 k = a + b + c
7 print("Luas (k) = " + str(k))

```

Program has finished running

d). - Keliling Segitiga



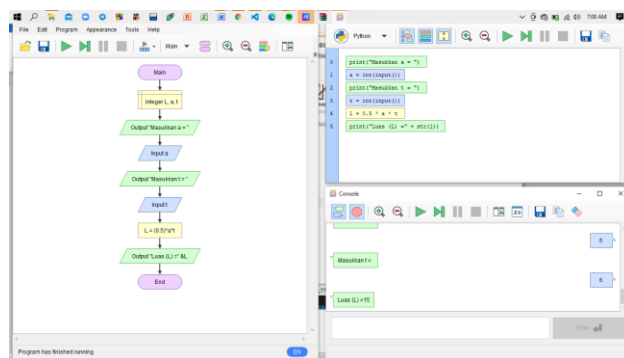
```

1 print("Masukkan a = ")
2 a = float(input())
3 print("Masukkan b = ")
4 b = float(input())
5 print("Masukkan c = ")
6 c = float(input())
7 k = a + b + c
8 print("Keliling(k) = " + str(k))

```

Program has finished running

- Luas Segitiga



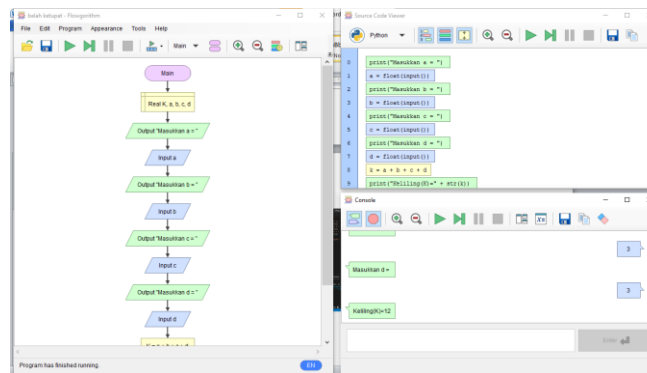
```

def main():
    print("Masukkan a = ")
    a = int(input())
    print("Masukkan b = ")
    b = int(input())
    print("Masukkan c = ")
    c = int(input())
    print("Masukkan d = ")
    d = int(input())
    print("Luas (L) = a + b + c + d")

if __name__ == '__main__':
    main()

```

e).- Keliling Belah Ketupat



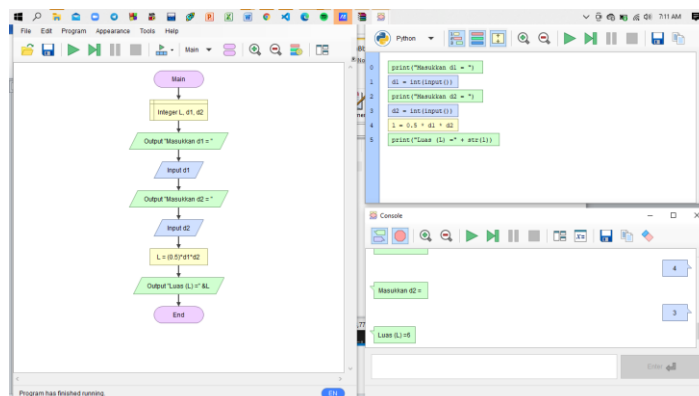
```

def main():
    print("Masukkan d1 = ")
    d1 = float(input())
    print("Masukkan d2 = ")
    d2 = float(input())
    print("Luas (L) = 0.5 * d1 * d2")

if __name__ == '__main__':
    main()

```

- Luas belah ketupat



```

1 print("Masukkan d1 = ")
2 d1 = int(input())
3 print("Masukkan d2 = ")
4 d2 = int(input())
5 l = d1 + d2 + d3 + d4
6 print("Keliling (L) = " + str(l))
7

```

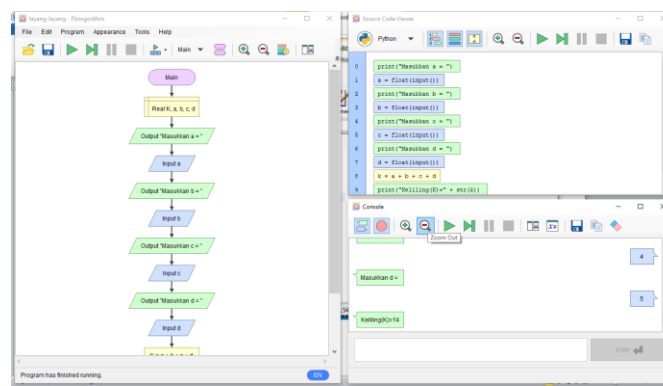
Terminal Output:

```

PS C:\AL_PYTHON_LANGUAGE> python 102_04_04.py
Masukkan d1 = 1
Masukkan d2 = 2
Keliling (L) = 10

```

f).- Keliling Layang-Layang



```

1 print("Masukkan a = ")
2 a = float(input())
3 print("Masukkan b = ")
4 b = float(input())
5 print("Masukkan c = ")
6 c = float(input())
7 print("Masukkan d = ")
8 d = float(input())
9 k = a * b * c * d
10 print("Luas(k) = " + str(k))
11

```

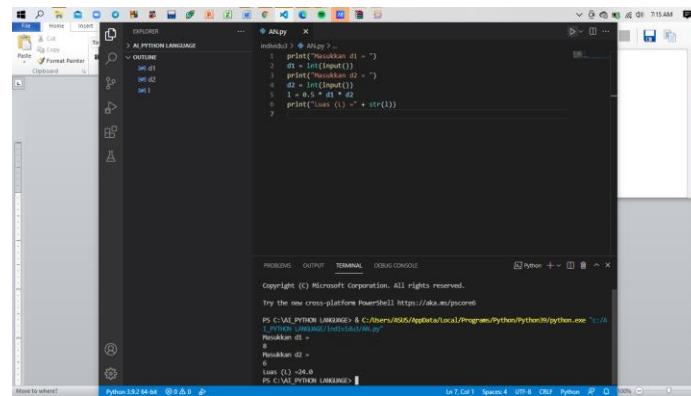
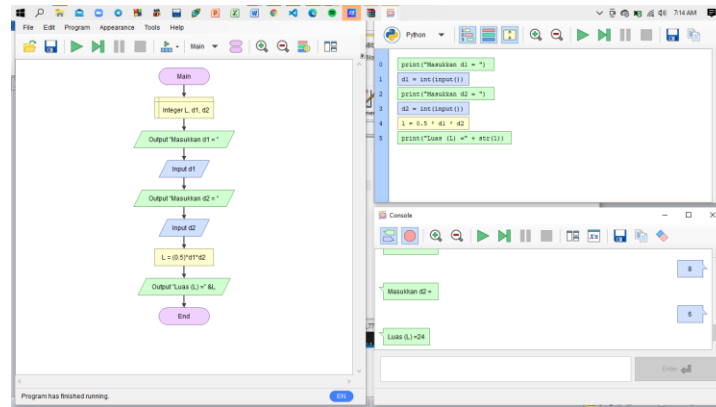
Terminal Output:

```

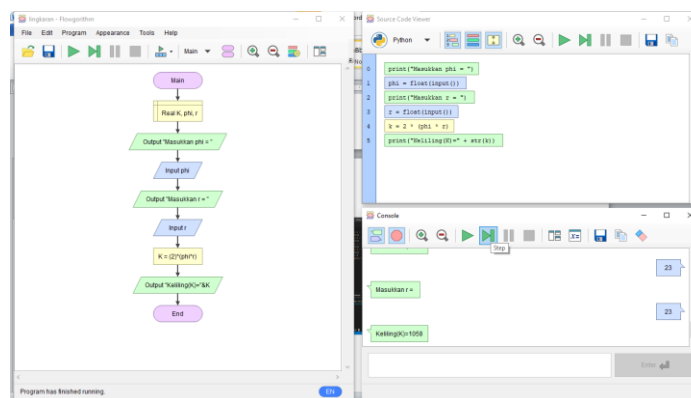
PS C:\AL_PYTHON_LANGUAGE> python 102_04_04.py
Masukkan a = 1
Masukkan b = 2
Masukkan c = 3
Masukkan d = 4
Keliling(k) = 14

```

- Luas Layang-layang



h).- Keliling Lingkaran



```

1 print("Masukkan r = ")
2 r = float(input())
3 print("Masukkan r = ")
4 r = float(input())
5 L = 2 * (pi * r)
6 print("Luas(L) = " + str(L))
7

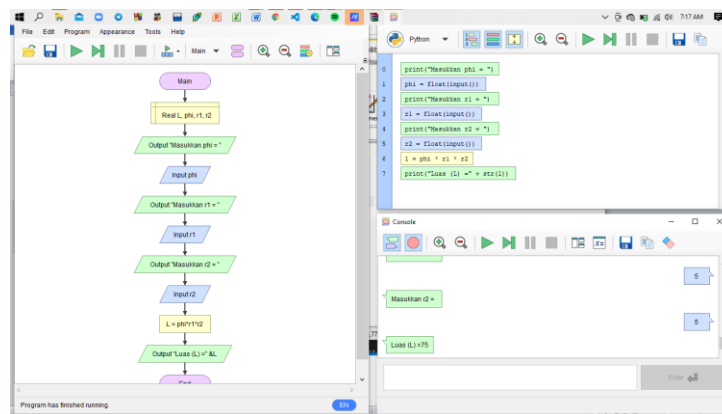
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

Copyright (C) Microsoft Corporation. All rights reserved.  
 Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\VAL PYTHON LANGUAGE> & C:\Users\AGUS\AppData\Local\Programs\Python\Python36\python.exe "C:\A  
 1 print("Masukkan r = ")  
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- Luas lingkaran



```

1 print("Masukkan phi = ")
2 phi = float(input())
3 print("Masukkan r1 = ")
4 r1 = float(input())
5 print("Masukkan r2 = ")
6 r2 = float(input())
7 L = phi * r1 * r2
8 print("Luas (L) = " + str(L))
9

```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

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

PS C:\VAL PYTHON LANGUAGE> & C:\Users\AGUS\AppData\Local\Programs\Python\Python36\python.exe "C:\A  
 1 print("Masukkan phi = ")  
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