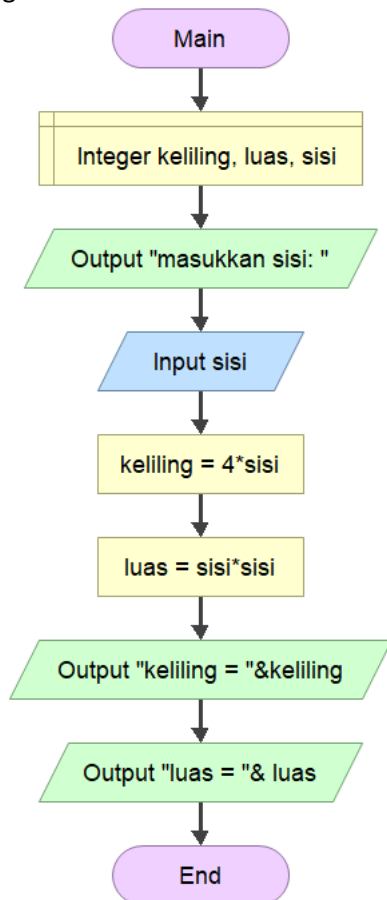


Nama : muhammad faqih al faruq

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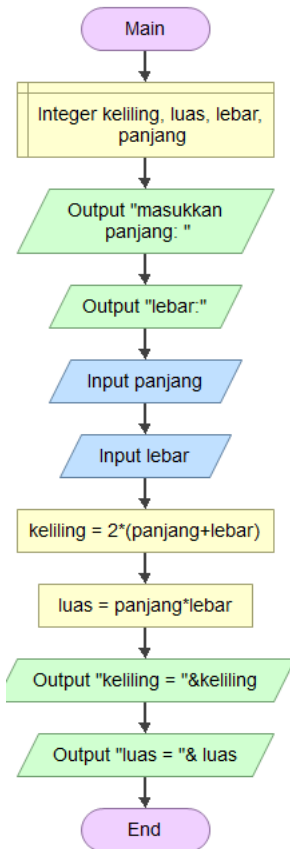
Kelas : D AI

1. Persegi



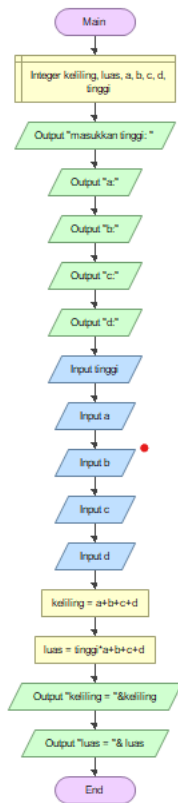
```
print("masukkan sisi: ")
sisi = int(input())
keliling = 4 * sisi
luas = sisi * sisi
print("keliling = " + str(keliling))
print("luas = " + str(luas))
```

2. Persegi panjang



```
print("masukkan panjang: ")
print("lebar:")
panjang = int(input())
lebar = int(input())
keliling = 2 * (panjang + lebar)
luas = panjang * lebar
print("keliling = " + str(keliling))
print("luas = " + str(luas))
```

3. Jajar genjang



```

print("masukkan tinggi: ")
print("a:")
print("b:")
print("c:")
print("d:")
tinggi = int(input())
a = int(input())
b = int(input())
c = int(input())
d = int(input())
keliling = a + b + c + d
luas = tinggi * a + b + c + d
print("keliling = " + str(keliling))
print("luas = " + str(luas))

```

4. Segitiga

```

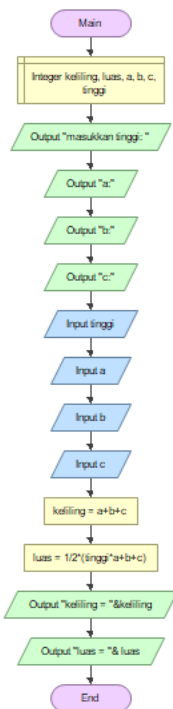
print("masukkan tinggi: ")
print("a:")
print("b:")
print("c:")

```

```

tinggi = int(input())
a = int(input())
b = int(input())
c = int(input())
keliling = a + b + c
luas = float(1) / 2 * (tinggi * a + b + c)
print("keliling = " + str(keliling))
print("luas = " + str(luas))

```



5. Belah ketupat

```

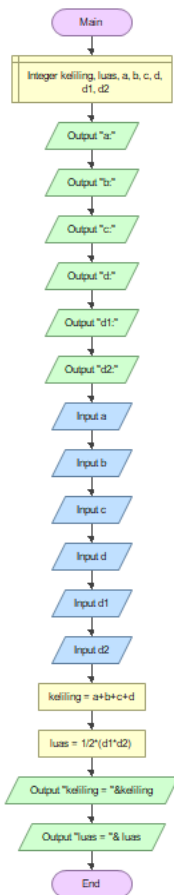
print("a:")
print("b:")
print("c:")
print("d:")
print("d1:")
print("d2:")
a = int(input())
b = int(input())
c = int(input())
d = int(input())
d1 = int(input())
d2 = int(input())
keliling = a + b + c + d

```

```

luas = float(1) / 2 * (d1 * d2)
print("keliling = " + str(keliling))
print("luas = " + str(luas))

```



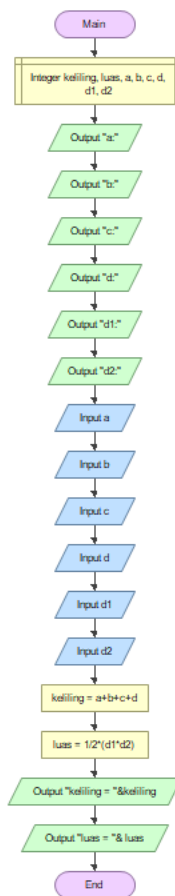
6. Layang-layang

```

print("a:")
print("b:")
print("c:")
print("d:")
print("d1:")
print("d2:")
a = int(input())
b = int(input())
c = int(input())
d = int(input())
d1 = int(input())
d2 = int(input())
keliling = a + b + c + d
luas = float(1) / 2 * (d1 * d2)

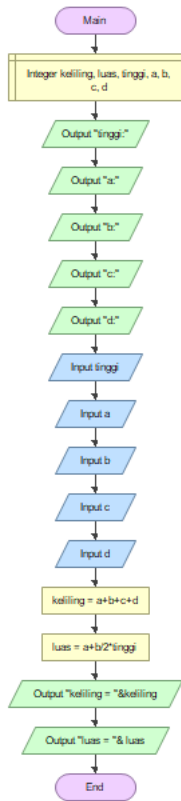
```

```
print("keliling = " + str(keliling))
print("luas = " + str(luas))
```

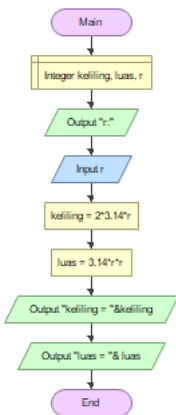


7. Trapezium

```
print("tinggi:")
print("a:")
print("b:")
print("c:")
print("d:")
tinggi = int(input())
a = int(input())
b = int(input())
c = int(input())
d = int(input())
keliling = a + b + c + d
luas = a + float(b) / 2 * tinggi
print("keliling = " + str(keliling))
print("luas = " + str(luas))
```



8. Lingkaran



```

print("r:")
r = int(input())
keliling = 2 * 3.14 * r
luas = 3.14 * r * r
print("keliling = " + str(keliling))
print("luas = " + str(luas))
  
```