```
Contoh data Regresi Liniear
      km  liter
0   50.4    3.1
1  100.2    6.1
2   30.2    2.1
3   40.5    2.4
4   20.1    1.4

Jumlah Data 25
Σx 907.8
Σy 52.870000000000005
Σx2 45279.94
Σy2 150.435
Σxy 2556.529

(∑Yi)(∑Xi^2) =  2393950.428
(∑Xi)(∑XiYi) =  2320817.026
nΣXi^2 =  1131998.5
(ΣXi)^2 =  824100.84
(∑Yi)(∑X^2 i) - (∑Xi)(∑XiYi) =  73133.402
nΣXi^2 -  (ΣXi)^2 =  307897.66
a =  0.238
```

```
nΣXiYi =  63913.225
(Σxi)(Σyi) =  47995.386
nΣXi =  22695.0
(Σxi)^2 =  824100.84
nΣXiYi - (Σxi)(Σyi) =  15917.839
nΣXi - (Σxi)^2 =  -801405.84
b =  -0.02

Persamaan Regresi Linear:  y = 0.238 + -0.02x
Nilai Korelasi Pearseon:  0.923
Klasifikasi (Skala Guilford) = Sangat Kuat
Koefesien determinasi:  85.2 %


Masukan data X : 6
x =  6.0
y = 0.238  +  -0.02 x
y = 0.238  +  -0.02 ( 6.0 )
y =  0.118

Process finished with exit code 0
```