**Program**  = waktu\_produksi

**IS** = productionData adalah data yang berisi data customer dan jumlah unit yang diorder

**FS**  = menampilkan estimasi waktu produksi dan memberikan saran pengerjaan order yang pertama kali harus di buat.

**Kamus data** :

A1 = 10 B1 = 40 C1 = 60 D1 = 110

A2 = 20 B2 = 50 C2 = 80 D2 = 120

A3 = 30 B3 = 70 C3 = 90 D3 = 150

custA = 60 //Int

custB = 160 //Int

custC = 230 //Int

custD = 380 //Int

productionData = [[custA, 60], [custB, 160], [custC, 230], [custD, 380]] //ARRAY

machineLimit = 100 //Int

productionTime = 8.3 //Float

**Algorithm** :

waktu\_produksi

productionData = [[custA, 60], [custB, 160], [custC, 230], [custD, 380]]

totalProduction = productionData[0,1] + productionData[1,1] + productionData[2,1] + productionData [3,1]

productionTime = totalProduction/machineLimit

i = 0

DO (i < 4 )

IF (productionData[i][0] <= 100) THEN  
 firstSugestion = productionData[i][0]

ENDIF  
 i = i +1  
ENDDO  
print totalProduction  
print ProductionTime  
print firstSugestion