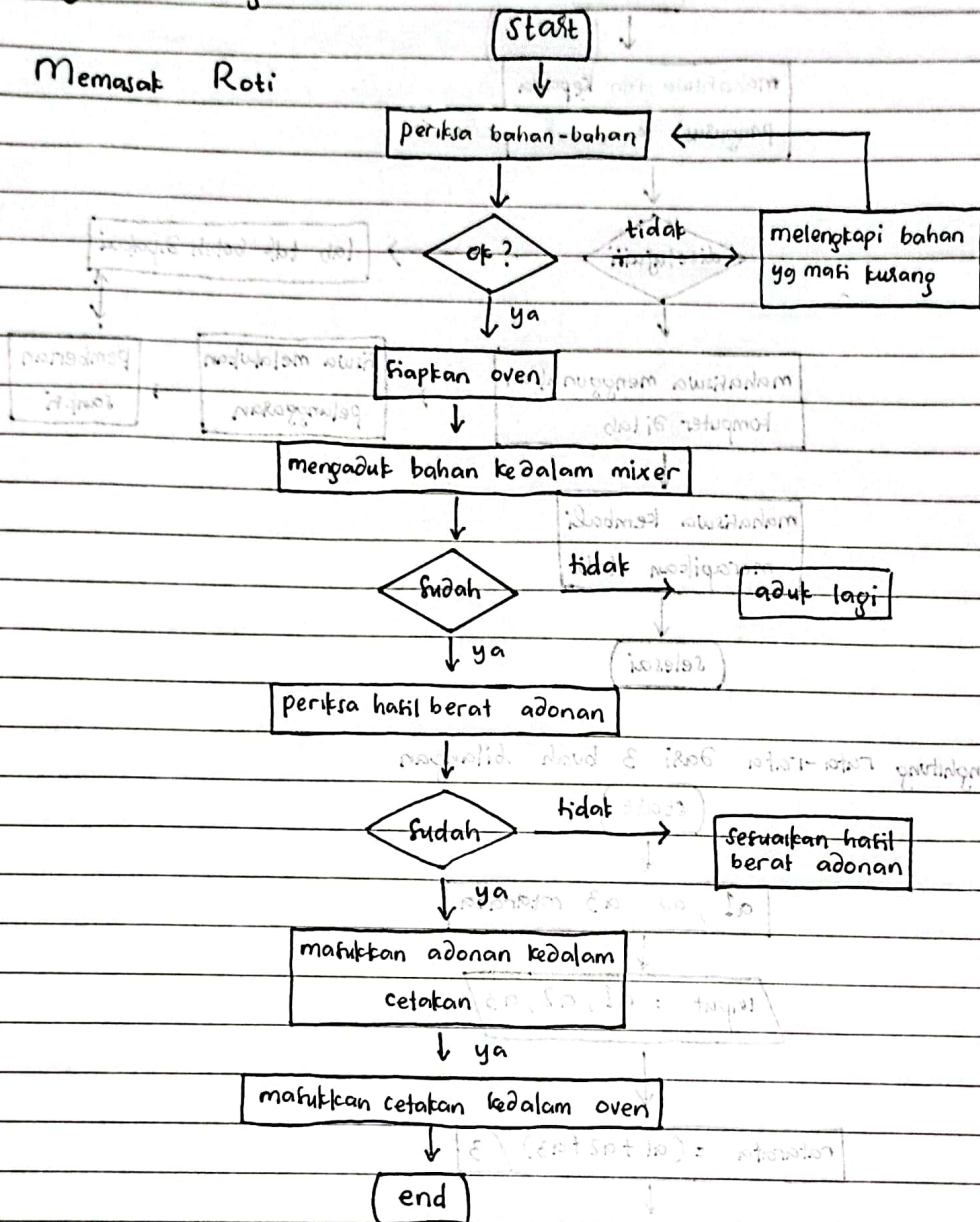


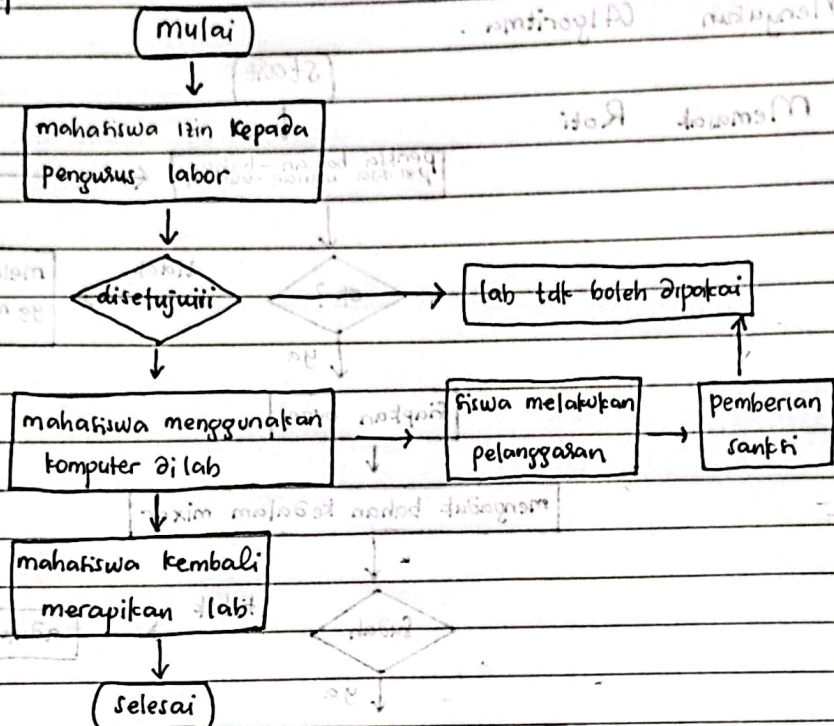
# Modul 1

## 1. Menyusun Algoritma.

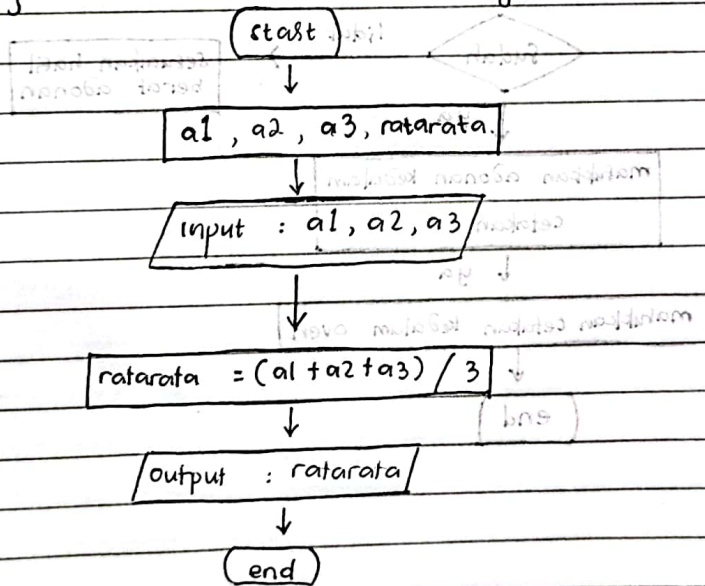
### a. Memasak Roti



b. Menggunakan komputer di laboratorium



c. Menghitung rata-rata dari 3 buah bilangan



## 2. Konversi Sistem Bilangan

a.  $1980_{(10)} = 11110111100_{(2)} \rightarrow \text{biner}$   
 $= 7BC_{(16)} \rightarrow \text{Hexadecimal}$   
 $= 3674_{(8)} \rightarrow \text{Oktal}$

b.  $1001001101_{(2)} = 589_{(10)} \rightarrow \text{Desimal}$   
 $= 24D_{(16)} \rightarrow \text{Hexadecimal}$   
 $= 1115_{(8)} \rightarrow \text{Oktal}$

c.  $76_{(8)} = 3E_{(16)} \rightarrow \text{Hexadecimal}$   
 $= 62_{(10)} \rightarrow \text{Desimal}$   
 $= 11110_{(2)} \rightarrow \text{Biner}$

d.  $43F_{(16)} = 2077_{(10)} \rightarrow \text{Oktal}$   
 $= 1087_{(10)} \rightarrow \text{Desimal}$   
 $= 100001111_{(2)} \rightarrow \text{Biner}$