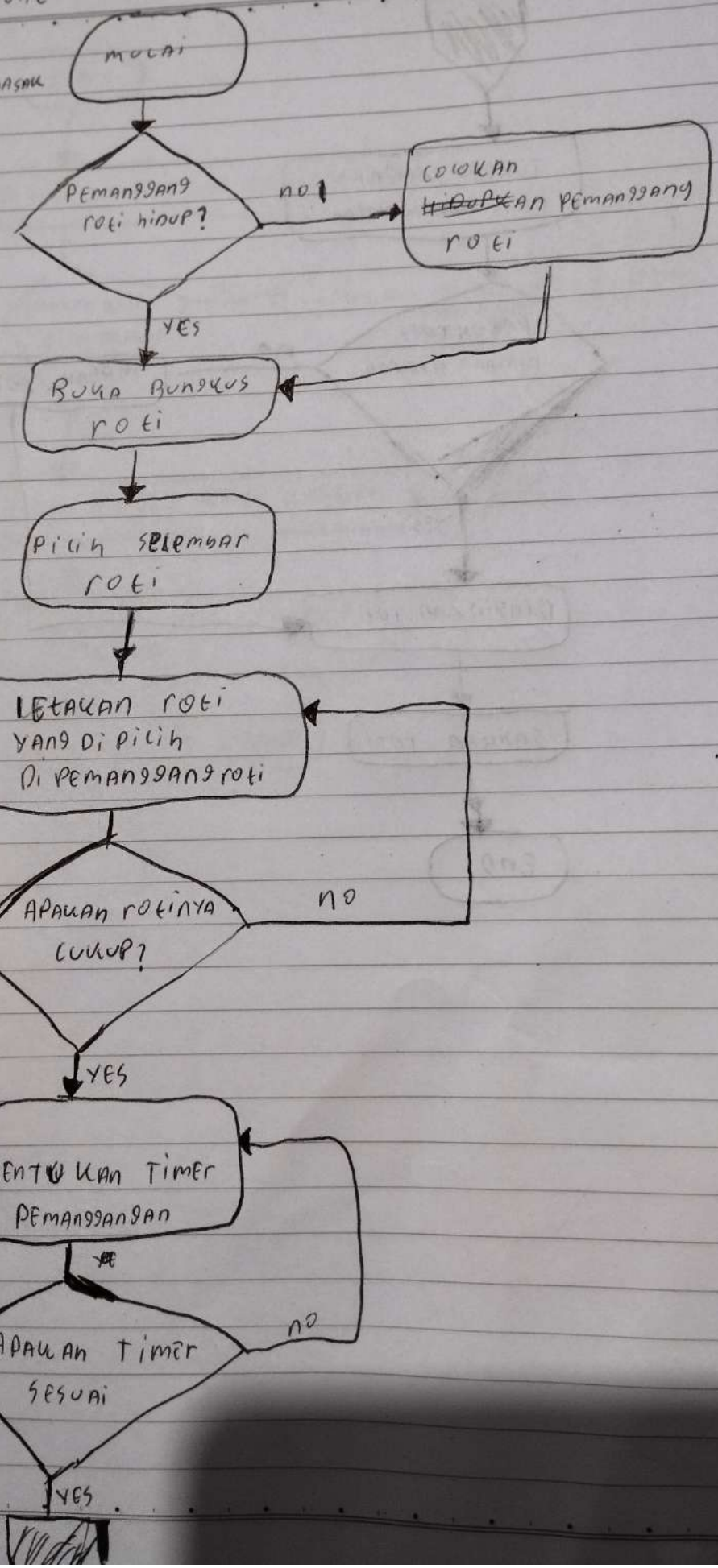
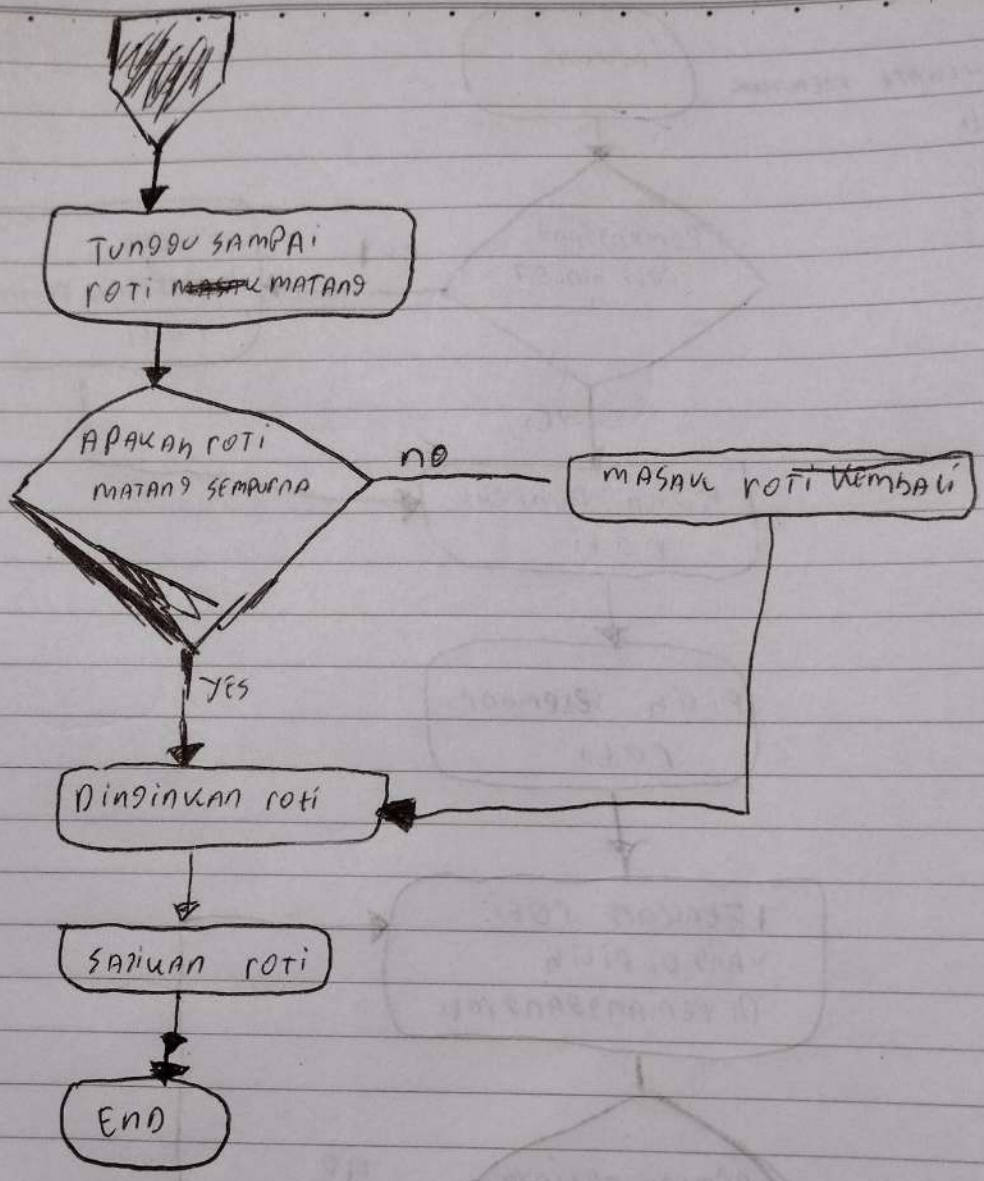
MODUL 1. SOAL 1. FARIS MUHAMMAD TAQY

No
Date

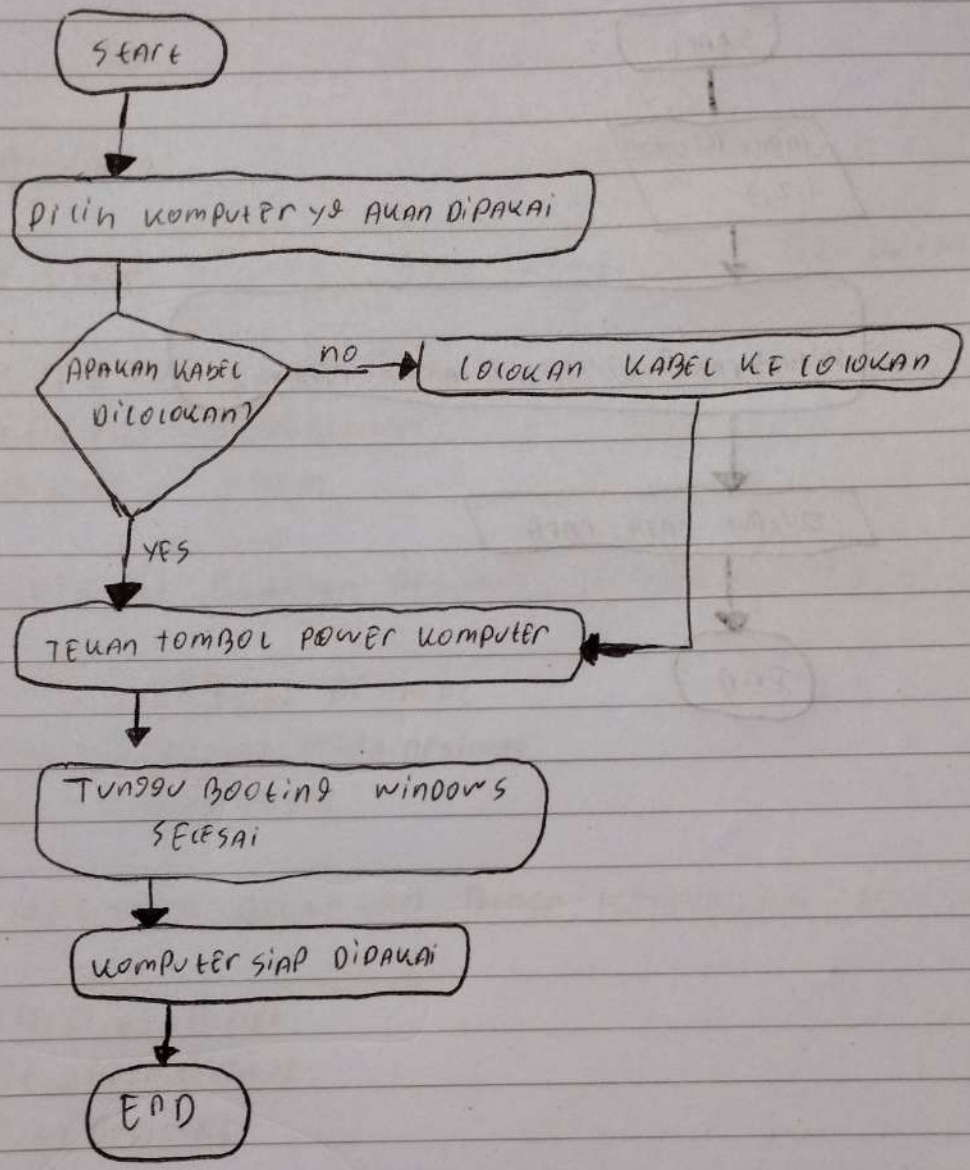
1. FLOWCHART MEMASAK ROTI



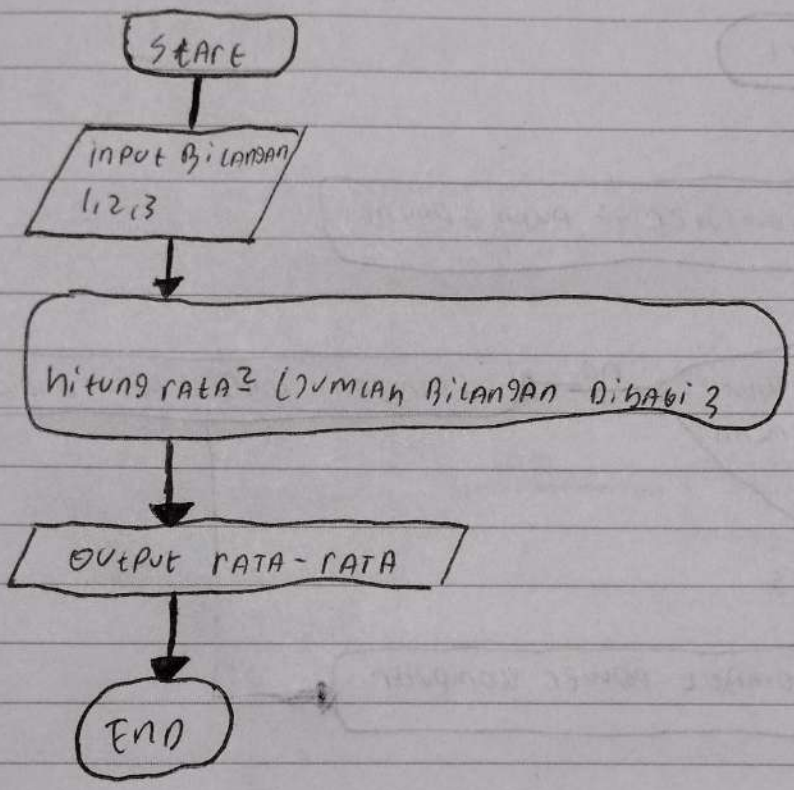
No
Date


TUNGGU SAMPAI
ROTI MATANG
APAKAH ROTI
MATANG SEMPURNA
NO
MASAK ROTI KEMBALI
YES
DINGINKAN ROTI
SAJIKAN ROTI
END

No
Date


START
PILIH KOMPUTER YG AKAN DIPAKAI
APAKAH KABEL DILOLOKAN?
no
LOLOKAN KABEL KE LOLOKAN
YES
TEKAN TOMBOL POWER KOMPUTER
TUNGGU BOOTING WINDOWS SELESAI
KOMPUTER SIAP DIPAKAI
END

No
Date


START
INPUT BILANGAN 1,2,3
HITUNG RATA2 (JUMLAH BILANGAN DIBAGI 3
OUTPUT RATA-RATA
END

No
Date

~~Tugas~~

Konversi Bilangan

1. 1980_{10} ke sistem bilangan Biner, Heksa desimal dan Oktal

$1980_{10} = 11110111100_{(2)}$ Biner
$1980_{10} = 7BC_{(16)}$ Hexa desimal
$1980_{10} = 3674_{(8)}$ Oktal

2. 100100111012 ke Bilangan Desimal, Heksa desimal, dan Oktal

$100100111012 = 589_{(10)}$ Desimal
$100100111012 = 24D_{(16)}$ Hexa Desimal
$100100111012 = 1115_{(8)}$ Oktal

3. ~~43F16~~ 768 ke sistem Bilangan. Biner, Heksadesimal, dan Desimal

$768 = 11111O_{(2)}$ Biner
$768 = 3E_{(16)}$ Heksa decimal
$768 = 62_{(10)}$ Desimal

4. $43F_{(16)}$ ke sistem Bilangan Biner, Desimal dan Oktal

$43F_{(16)} = 10000111111_{(2)}$ Biner
$43F_{(16)} = 1087_{(10)}$ Desimal
$43F_{(8)} = 2077_{(8)}$ Oktal