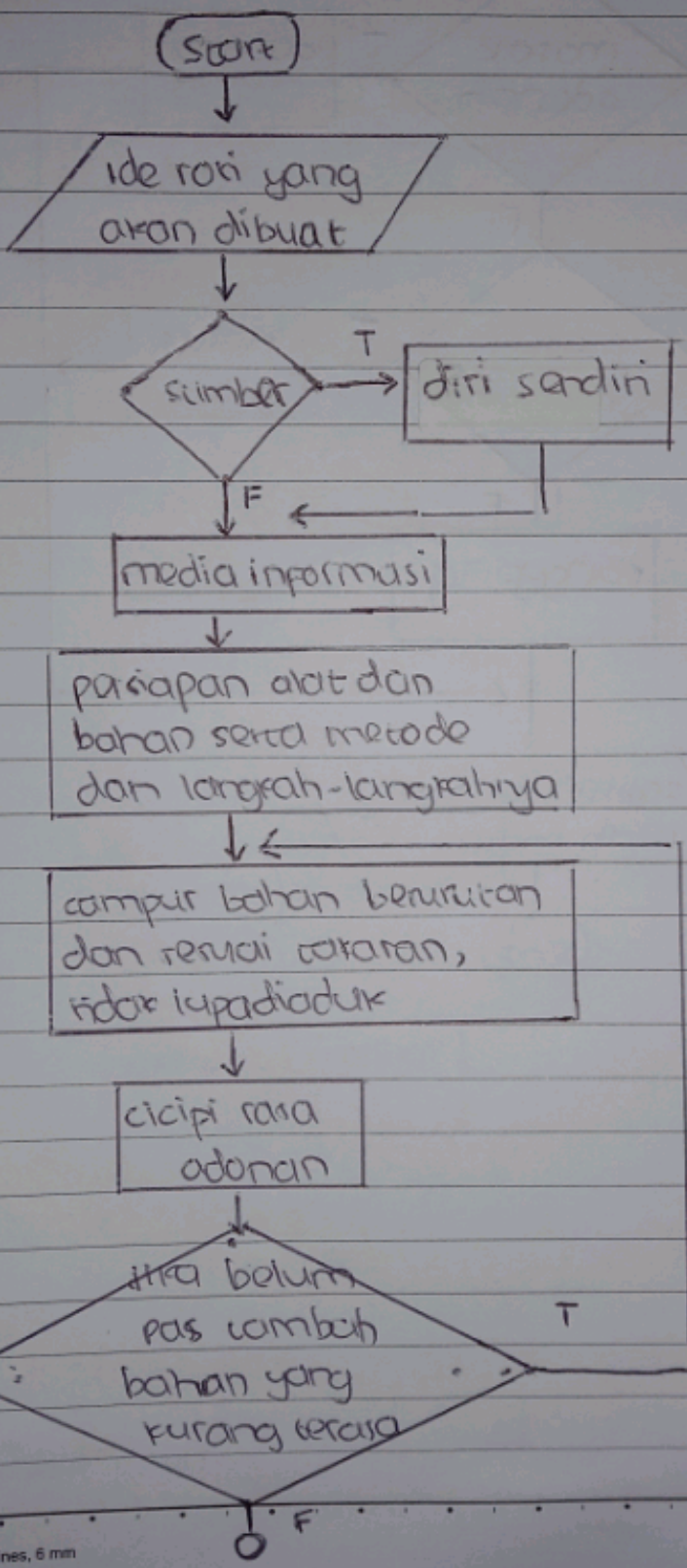
Nama : Fidia Rohmatunnisa
kelas : TK1A

No
Date

PBO

1. Algoritma Membuat Roti



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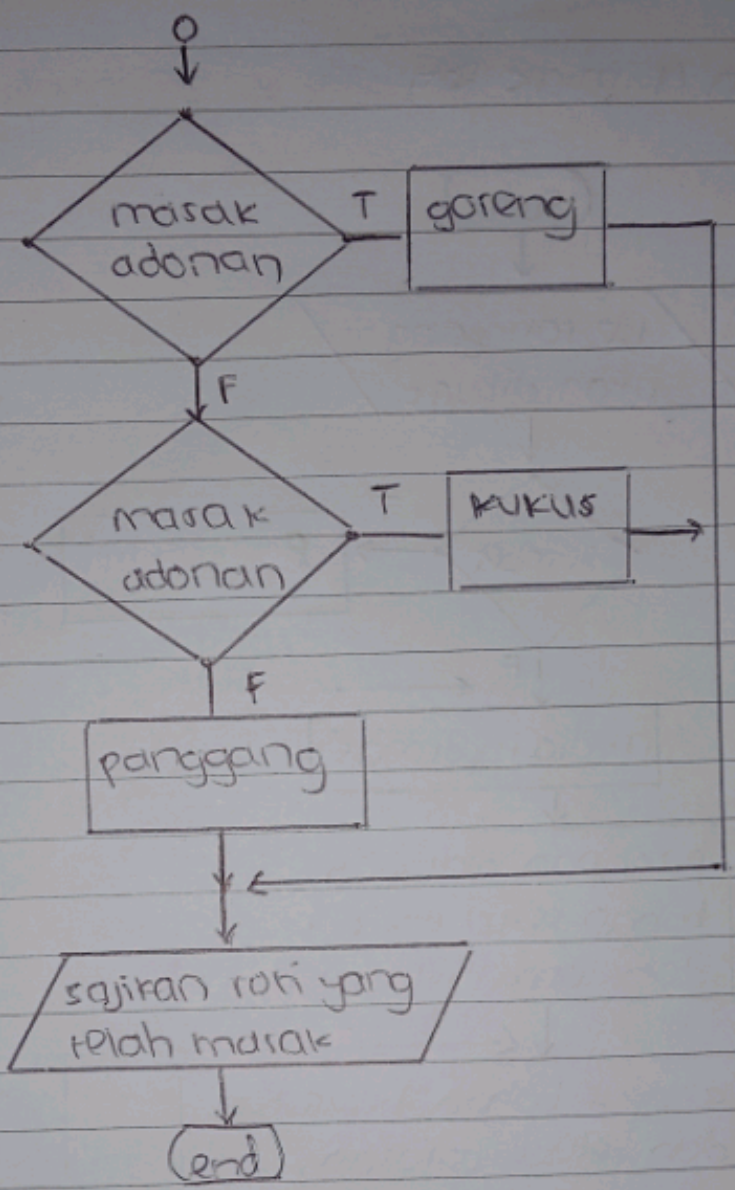

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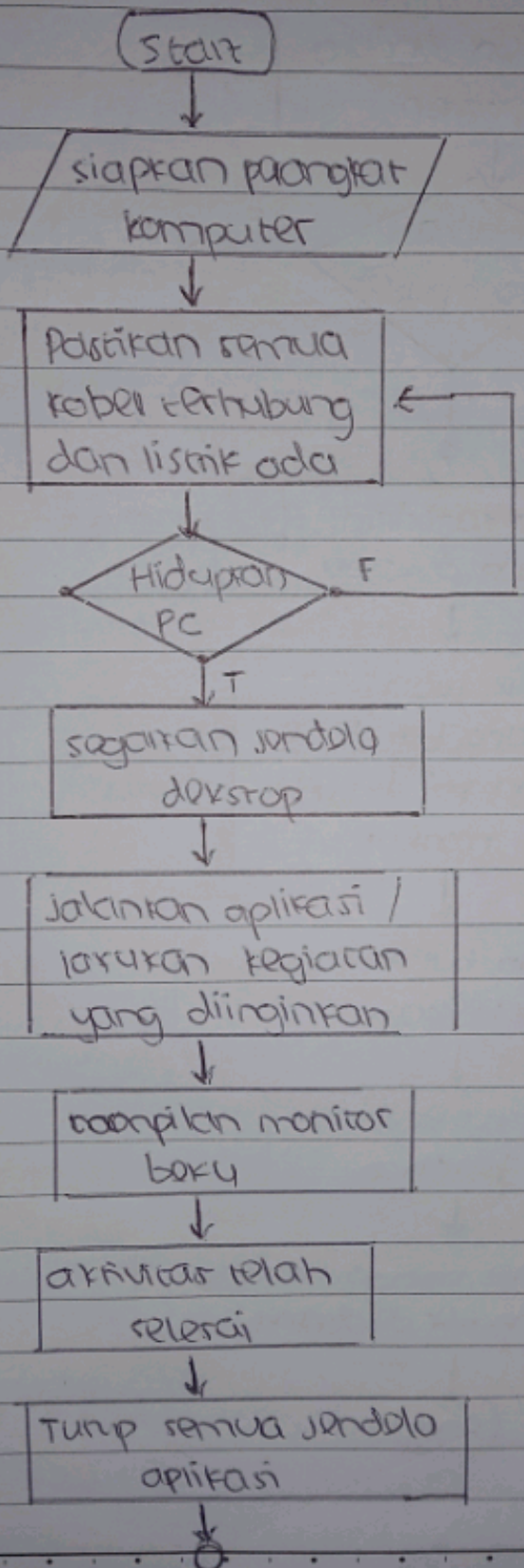
2. Algoritma menggunaran komputer dilaboraronium



JOYKO 30 Lines, 6 mm

Nama: fida rahmarunnisa

Kelas: TF1A

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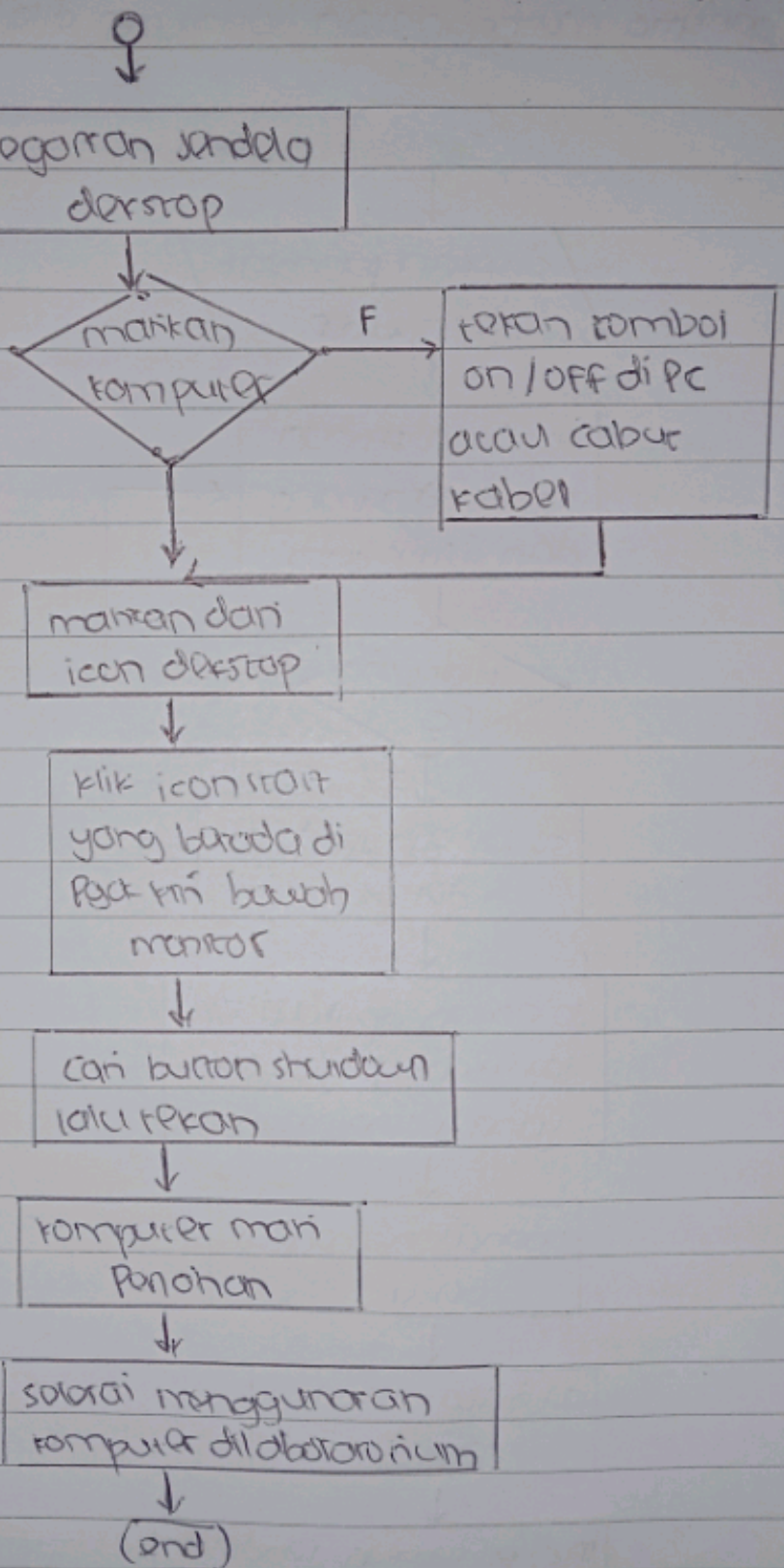

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kelas : TK1A
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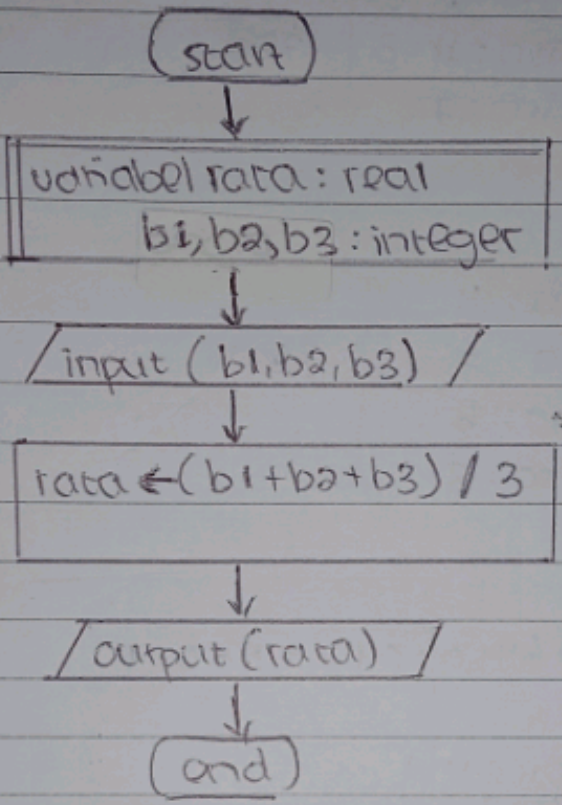
3. Algoritma menghitung rata-rata dari 3 buah bilangan



Latihan 2
(konversi bilangan)
1. 1980_{10}
   - biner = (1980 - 1024)
     = 956 - 512
     = 444 - 256
     = 188 - 128
     = 60 - 32 → 11110111100
     = 28 - 16
     = 12 - 8
     = 4 - 4
     = 0

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• Hexadecimal =

1980 : 16 = sisa: 12 - C
123 : 16 = sisa: 11 - B
7 : 16 = sisa: 7

7BC

• Oktal =

1980 : 8 = sisa: 4
247 : 8 = sisa: 7
30 : 8 = sisa: 6
3 : 8 = sisa: 3

3674

2. 100100 1101

• Decimal = 128 + 0 + 0 + 64 + 0 + 0 + 8 + 4 + 0 + 1
= 205

• Hexadecimal = 100100 1101
2 4 13
240

• Oktal = 100100 1101
1 1 1 5
1115

3. 76

• Biner = 7 → 111, 6 → 110 = 11110

• Hexadecimal = 7 → 0111, 6 → 0110 = 0111 0110 = 76

76 : 10 = sisa: 6
7 : 10 sisa: 7
76

JOYKO 30 Lines, 6 mm

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4. $43F_{16}$ =

- Biner = 4 3 F = 0100 0011 1111
  0100 0011 1111
- Desimal = 0100 0011 1111
  = 0 + 1024 + 0 + 0 + 0 + 0 + 32 + 16 + 8 + 4 + 2 + 1
  = 1087
- Oktal = 0100 0011 1111 = 2077