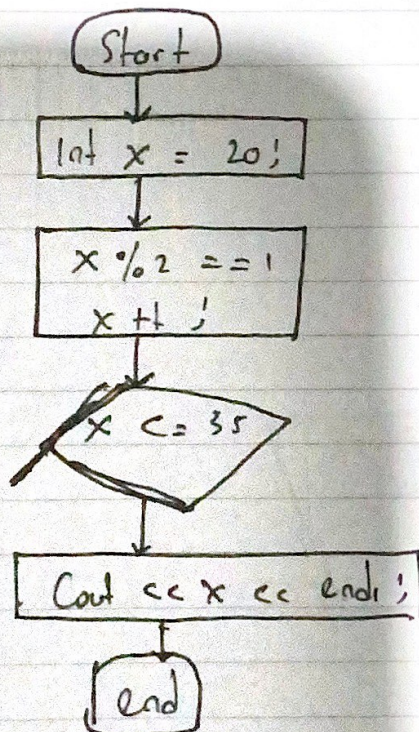Perbaikan Muai uts Daspro

3. Motasi Aigo decet + Flowchart

Source Code

```
Int x = 20;
    If ( x % 2 == 1 ) {
        While ( x <= 35 ) {
            Cout << x << endi;
        }
        x ++ ;
    }
```

Flowchart

Motasi Algoritma

1) Judul = progan dicet ganjil
2) kamus = x : Integer ← 20
            Ic : x ← 20
            fs : x <= 35
                    Output (x)
3) Algoritma : Ryreat until
                    (x <= 35)
            If (x mod 2 == 1) then
            Output (x)
            x++
            end

4 Matari algo + flowchort Faktorial

Source Code
```
Int x, hasil = 1, i = 1;
Cout << "Faktorial dari : ";
Cin >> x;
    do {
        hasil = hasil * i;
        i++;
    } while (i <= x);
        Cout ~~~~~ << "adalah " << hasil << endl;
        ~~for~~
        ~~flowchart~~
```

Flowchart

```
                    Start
                      |
                      v
              +----------------+
              |  int x ;       |
              |  hasil = 1 ;   |
              |  i = 1 ;       |
              +----------------+
                      |
                      v
        +---------------------------------+
        |  Cout << "Faktorial dari " ;    |
        |  Cin >> x ;                     |
        |  i++ ;                          |
        +---------------------------------+
                      |
                      v
              +----------------+
              / hasil = hasil * i \
              +----------------+
                      |
                      v
              +----------------+
              /   (i <= x)      \
              +----------------+
                      |
                      v
        +---------------------------------+
        / Cout << "adalah " << hasil << endl; \
        +---------------------------------+
                      |
                      v
                    End
```
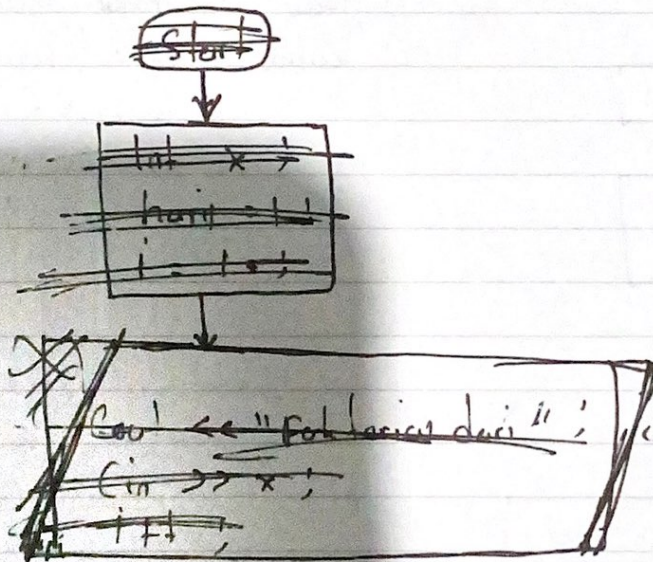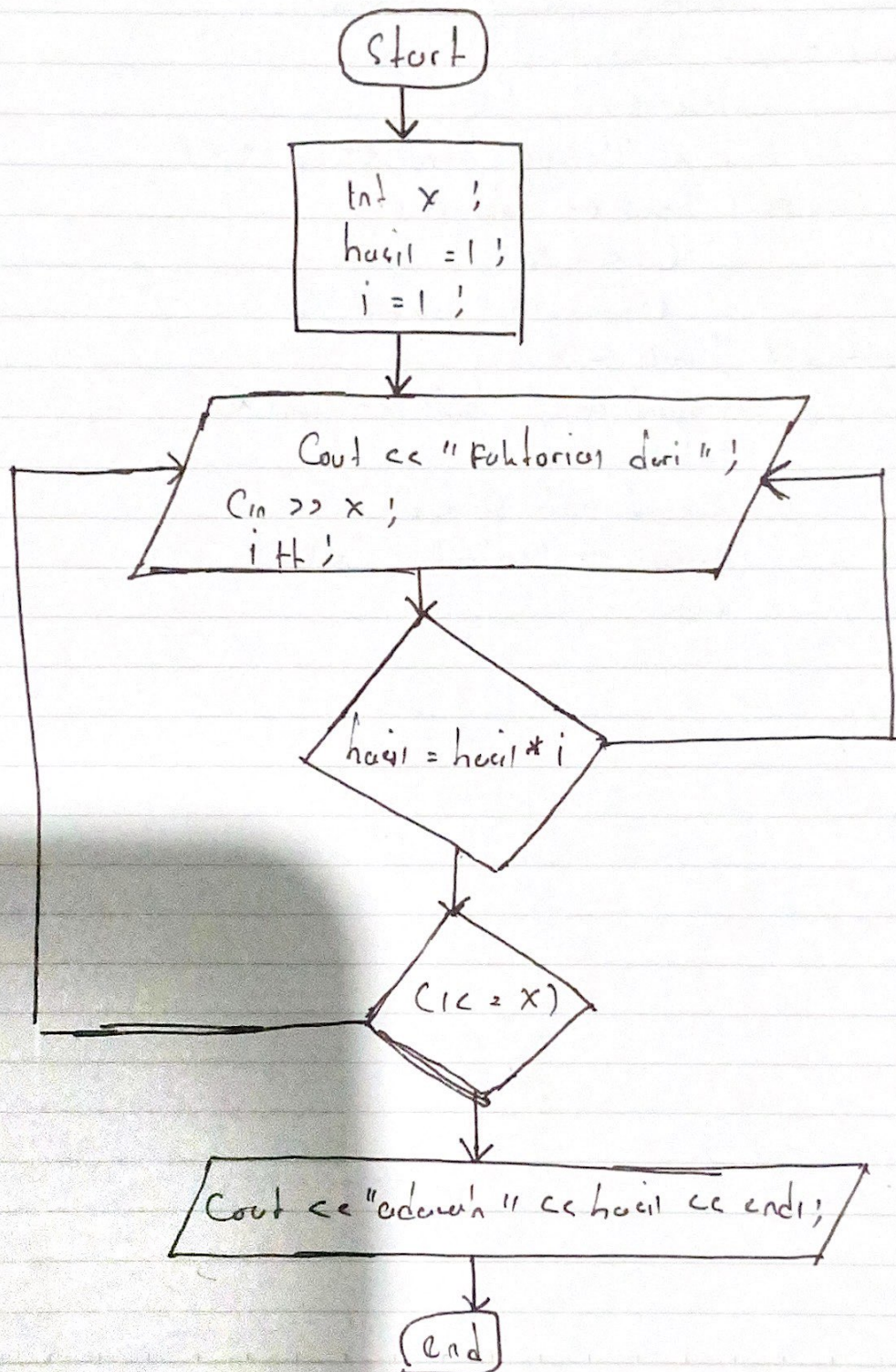
Notasi algoritma
1) Judul : program Menghitung faktorial
2) kamus : x, hasil, i : Integer
           hasil ← 1, i ← 1
      is : x : Integer , hasil ← 1, i ← 1
      fs : hasil ← hasil * i
           (i <= x)
              Output ← "adalah " (x)
3) Agoritma : Input ← x
           Repeat until hasil ← hasil * i
           i +1 ;
           Repeat until (i <= x)
           output ← "adalah " (x)
           end