

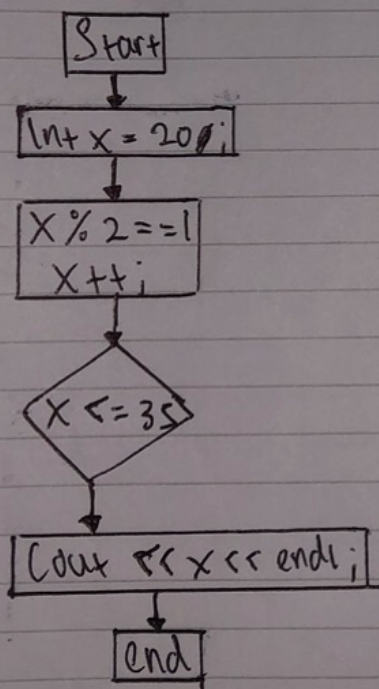
* Perbaiki nilai UTS DasPro

1) 3. Notasi algo deret + flowchart

Source code

```
Int x = 20;
IF (X % 2 == 1) {
  while (X <= 35) {
    cout << X << endl;
  }
  X++;
}
```

* flowchart



* Notasi Algoritma

1.) Judul = Program deret ganjil

2.) Kamus = $X = \text{Integer} \leftarrow 20$

$IS = X \leftarrow 20$

$FS = X \leq 35$

output (X)

3.) Algoritma = Repeat until ($X \leq 35$)

If ($X \bmod 2 == 1$) then

Output (X)

$X++$

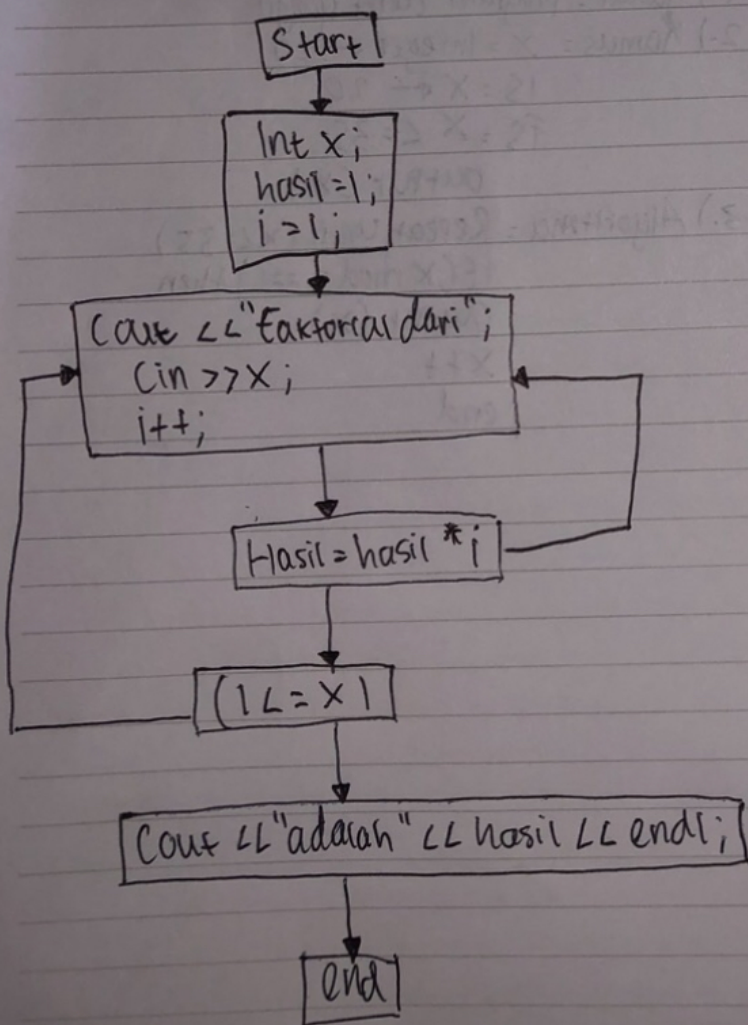
end

4. Notasi algo + flowchart 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;
```

* Flowchart



* Notasi Algoritma

1.) Judul: Program menghitung faktorial

2.) kamus: $x, \text{hasil}, i: \text{Integer}$

$\text{hasil} \leftarrow 1, i \leftarrow 1$

IS: $x: \text{Integer}, \text{hasil} \leftarrow 1, i \leftarrow 1$

FS: $\text{hasil} \leftarrow \text{hasil} * i$

$(i \leq x)$

Output \leftarrow "adakah" (x)

3.) Algoritma: Input $\leftarrow x$

Repeat until $\text{hasil} \leftarrow \text{hasil} * i$

$i++$

Repeat until $(i \leq x)$

Output \leftarrow "adakah" (x)

end