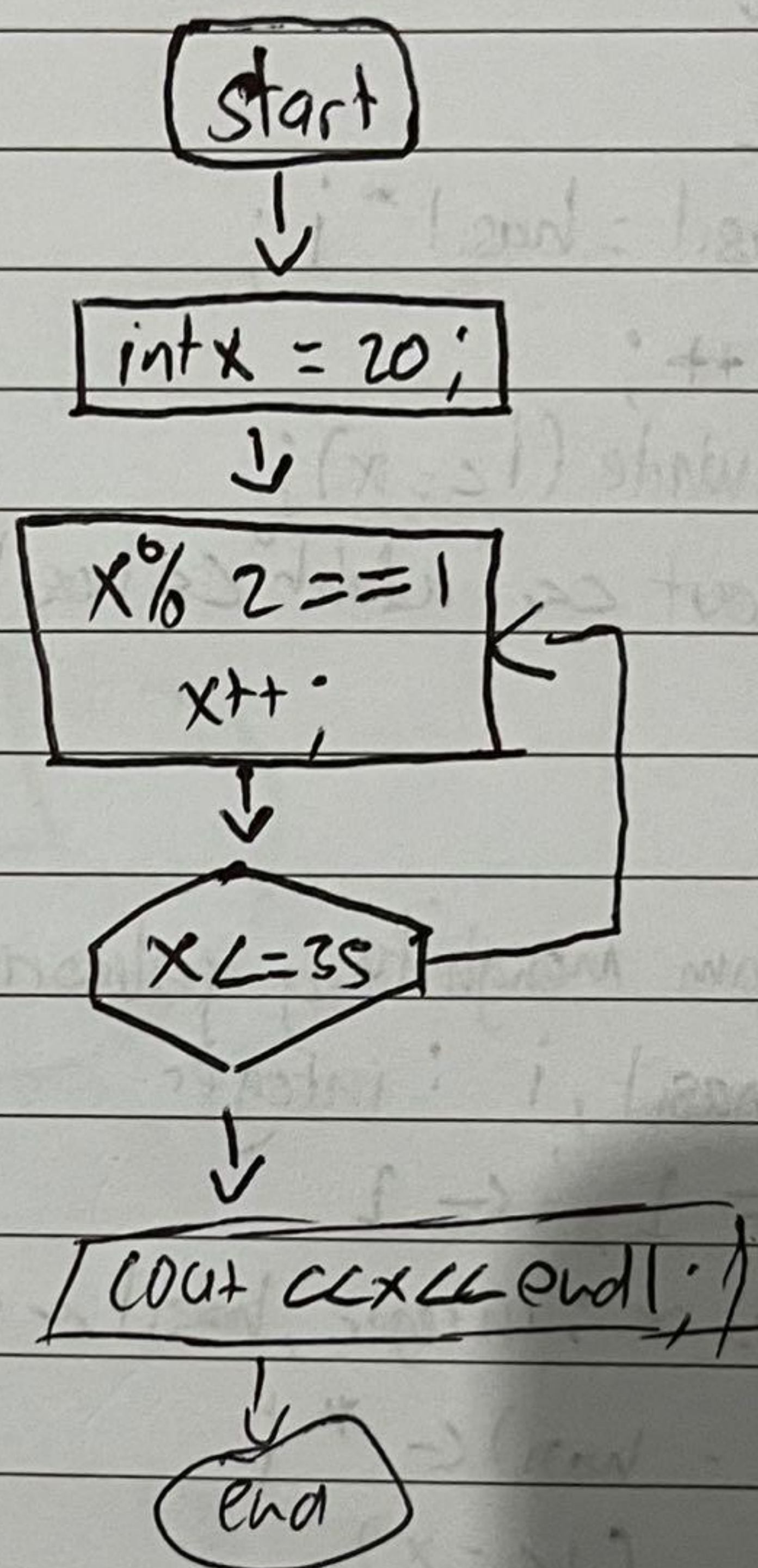


Pertalikan nilai 4TS daspro

3. Notasi algo deret + flowchart

Source Code

```
int x = 20;  
if (x % 2 == 1) {  
    while (x <= 35) {  
        cout << x << endl;  
        x++;  
    }  
}
```



Notasi algoritma

1. Judul : program deret ganjil

2. Kamus : x : Integer ← 20

IS : x < 20

FS : x <= 35

Output (x)

3) algoritma : Repeat until (x <= 35)

if (x mod 2 == 1) then

out put (x)

x++

end

4. code source

```
int x, hasil = 1, i = 1;  
cout << "fatorial dari :  
cin >> x;  
do {  
    hasil = hasil * i;  
    i++;  
} while (i <= x);  
cout << "adalah" << hasil << endl;
```

Notasi algo

Judul = Program menghitung faktorial

Kamus : x, hasil, i : integer

hasil \leftarrow 1, i \leftarrow 1

is : x : integer, hasil \leftarrow 1, i \leftarrow 1

fs : hasil \leftarrow * i

(i <= x)

Output \leftarrow "adalah" (x)

algoritma : input \leftarrow x

Repeat until hasil \leftarrow hasil * i

i++;

Repeat until (i <= x)

output \leftarrow "adalah" (x)

end

Flow chart

