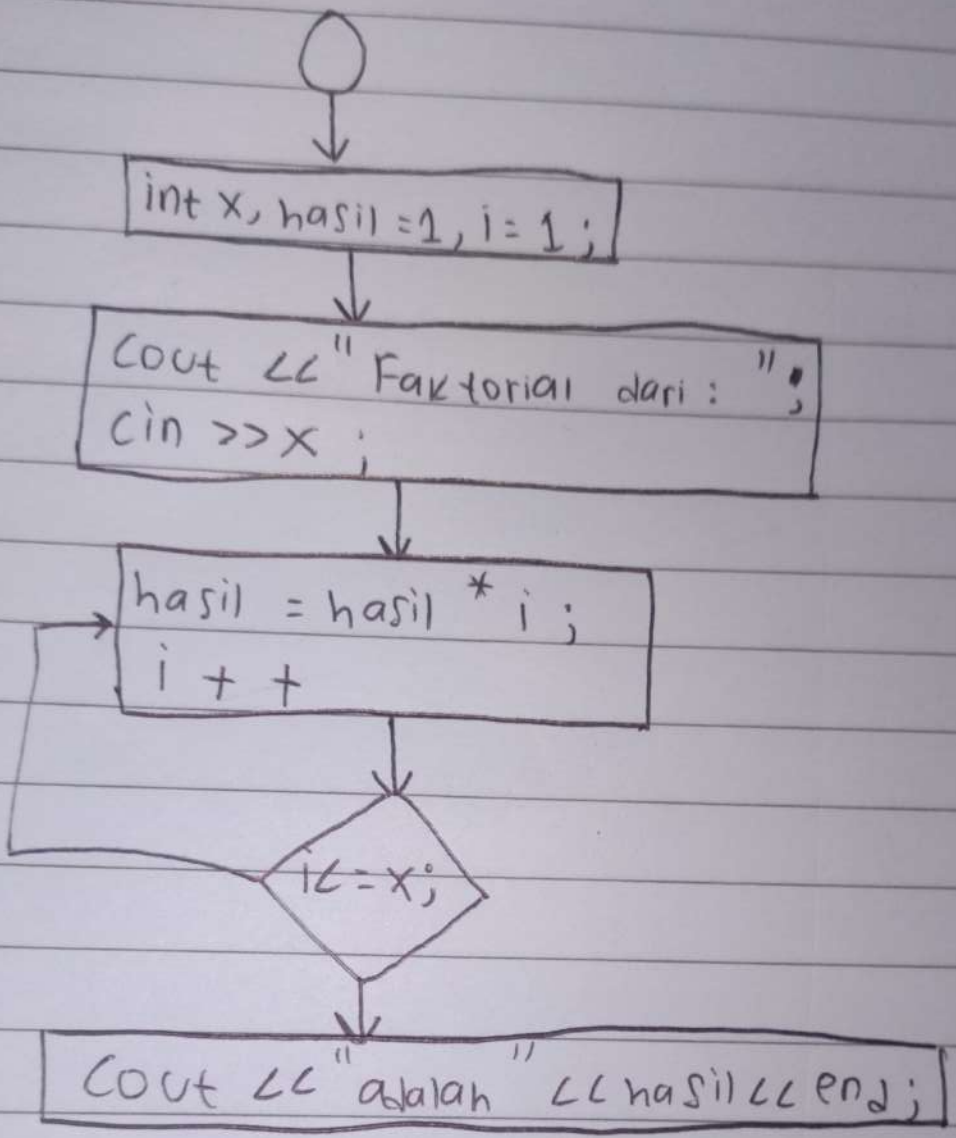
Flowchat :


int x, hasil = 1, i = 1;
cout << " Faktorial dari : ";
cin >> x ;
hasil = hasil * i ;
i ++
i <= x;
cout << " adalah " << hasil << endl;

5) Code :

```
int x, hasil=1 , i=1;
Cout << " Faktorial dari: ";
Cin >> x ;
do {
    hasil=hasil * i ;
    i++ ;
} While (i<=x);
    Cout << "adalah " << hasil << endl;
```

Notasi Algoritma

1) Judul Kamus : Menghitung Nilai faktorial

2) Kamus:

x, hasil, i : integer (ini adalah deklarasi)

hasil ← 1
i ← 1
} (ini adalah inisialisasi)

3.) Algoritma :

```
    Output ("faktourial dari:")
    input (x)
repeat
hasil = hasil * i ;
  i++ ;
until (i<=x)
  Output ("adalah " hasil)
endif
```

No.

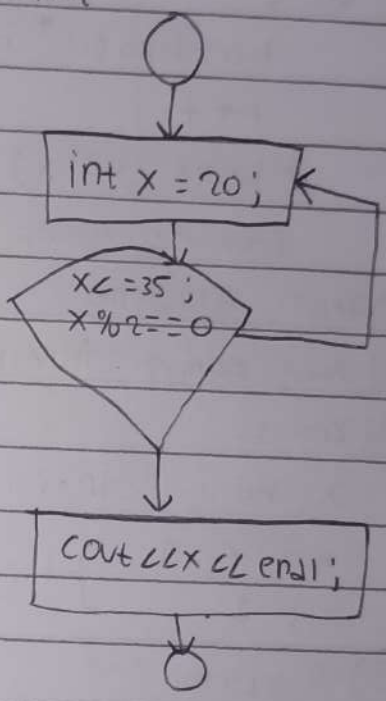
Date:

Nama = Abdul. Rozak. Saputra
Kelas = 4117
NIM = A11.2022.14663

4.) Code :

```
# include <iostream>
int main ( )
{
 int x = 20;
 For ( x = 20 ; x <= 35 ; x++) {
      if (x % 2 == 0) {
          cout << x << end;
        }
    }
return 0;
}
```

Flow chat



Notasi Algoritma

1.) Judul Kamus : Program Deretan Angka Genap

2.) Kamus :

x : integer ← 20

3.) Algoritma

```
x: integer ←20
  repeat until (x <= 35)
    if (x mod 2 eq 0) then
        Output (x)
    x++
endif
```