

Darat Angka Genap

No. _____

Date: _____

3. Code :

```
#include <iostream>
using namespace std;
```

```
int main ( )
```

```
{
```

```
    int x = 20;
```

```
    for (x = 20; x <= 35; x++) {
```

```
        if (x % 2 == 0) {
```

```
            cout << x << endl;
```

```
        }
```

```
    }
```

```
    return 0;
```

```
}
```

• Notas: Algoritma

1. Judul : Program Darat Angka Genap

2. Kamus :

x : integer \leftarrow 20

3. Algoritma :

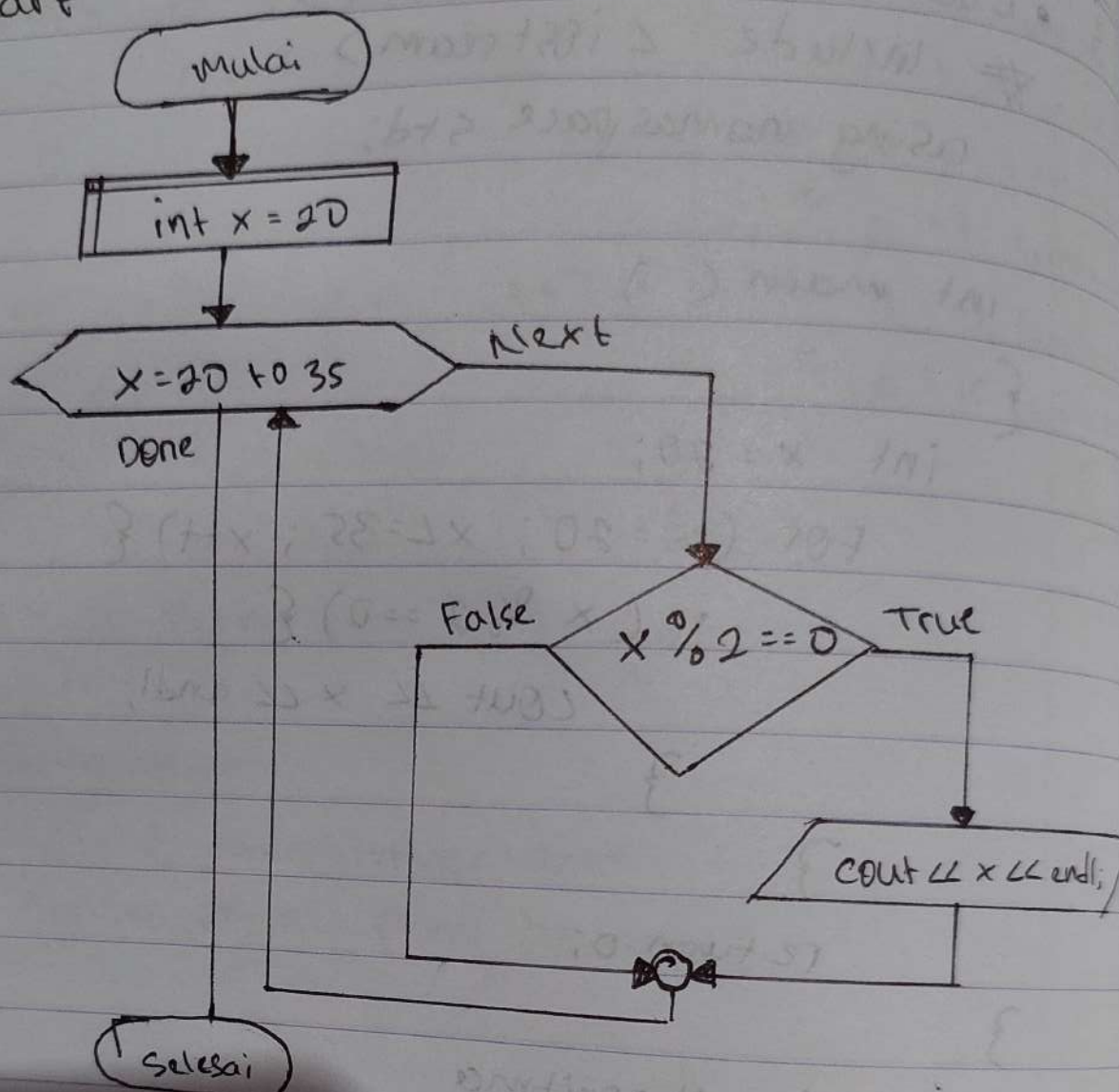
FOR ~~x~~ \leftarrow 20 to 35 do

IF (x mod 2 = 0) then

output (x)

end for

Flow chart



Faktorial

No. _____

Date: _____

4. • code

```
#include <iostream>
using namespace std;
```

```
int main ( )
```

```
{
```

```
int x, i, hasil;
```

```
cout << "masukan angka";
```

```
cin >> x;
```

```
hasil = 1;
```

```
for (i = 1; i <= x; i++) {
```

```
    hasil = hasil * i;
```

```
}
```

```
cout << hasil << endl;
```

```
return 0;
```

```
}
```


• Notasi Algoritma

1. Judul : Program Faktorial

2. Variabel:

$x, i, \text{hasil} : \text{integer}$

3. Algoritma:

Output ("masukan angka")

Input (x)

$\text{hasil} \leftarrow 1$

For $i \leftarrow 1$ to x do

$\text{hasil} = \text{hasil} * i$

endFor

Output (hasil)

• Flowchart

