

TUGAS PERBAIKAN UTS DASPRO

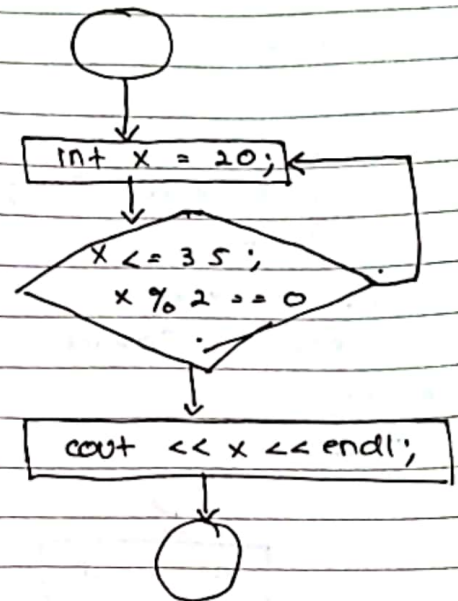
No

Date

3. code source :

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

flowchart



Notasi Algoritma :

1. Judul : Program Deretan angka genap
2. Kamus :

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

4. code source

```
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 : Menghitung Nilai Faktorial
2. Kamus :

x, hasil, i : integer (deklarasi)

~~hasil~~

hasil ← 1
i ← 1 } (inisialisasi)

output ("Faktorial dari : ")

input (x)

repeat

 hasil = hasil * i ;

 i++ ;

until (i <= x)

 output ("adalah " hasil)

endif

Flowchart

