

Final Requirements - Machine Problem 2

Instruction: Using for loop, create a program based on the given output below.

Note: The numbers 18 down to -15 should be displayed using loop.

```
18 15 12 9 6 3 0 -3 -6 -9 -12 -15
Positive numbers: 18 15 12 9 6 3
Negative numbers: -3 -6 -9 -12 -15
Sum of positive odd numbers: 27
Sum of negative even numbers: -18
Count of negative odd numbers: 3
Count of positive even numbers: 3
Smallest: -15
Largest: 18
```

Requirement:

1. Flowchart
2. C program

Note: Avoid cheating, make sure you will make your own flowchart and program or else you will get **zero**.