Experiment 3.2 - Loops.

WAP to enter numbers till the user wants. At the end, it should display the count of positive, negative and zeroes entered.

```c
#include <stdio.h>
int main () {
    int n, num;
    int positive = 0, negative = 0, zero = 0;
    printf ("how many numbers do you want to enter? ");
    scanf ("%d", &n);
    for (int i=1; i<=n; i++) {
        printf ("Enter number %d : ", i);
        scanf (" %d", &num);
        if (num > 0)
            positive ++;
        else if (num < 0)
            negative ++;
        else
            zero ++;
    }
    printf ("\n Results : \n");
    printf ("Positive numbers: %d \n", positive);
    printf ("Negative numbers: %d\n", negative);
    printf ("Zeroes : %d \n", zero);
    return 0;
}
```

```c
#include <stdio.h>

int main() {
    int n, num;
    int positive = 0, negative = 0, zero = 0;

    printf("how many numbers do you want to enter? ");
    scanf("%d", &n);

    for (int i = 1; i <= n; i++) {
        printf("Enter number %d: ", i);
        scanf("%d", &num);

        if (num > 0)
            positive++;
        else if (num < 0)
            negative++;
        else
            zero++;
    }

    printf("\nResults:\n");
    printf("Positive numbers: %d\n", positive);
    printf("Negative numbers: %d\n", negative);
    printf("Zeroes: %d\n", zero);

    return 0;
}
```

```
how many numbers do you want to enter? 5
Enter number 1: 0
Enter number 2: 5
Enter number 3: -4
Enter number 4: 6
Enter number 5: 0

Results:
Positive numbers: 2
Negative numbers: 1
Zeroes: 2
PS C:\Users\abiga\OneDrive\Desktop\Absproj>
```