Q.2 WAP to print the multiplication table of the number entered by the user. It should be in the correct formatting. Num * 1 = Num

```c
# include <stdio.h>

int main () {
    int num, i ;
    printf ("Enter a number; ");
    scanf ("%d", &num);

    printf ("/n Multiplication Table of %d; /n", num);

    for (i = 1; i <=10; i++) {
        printf ("%d * %d = %d /n", num, i, num * i);
    }

    return 0;
}
```

```c
#include <stdio.h>

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

    do {
        printf("Enter a number: ");
        scanf("%d", &num);

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

        printf("Do you want to enter another number? (1 = Yes, 0 =
            No): ");
        scanf("%d", &choice);

    } while (choice == 1);
```

Output:

```
Enter a number: 5
Do you want to enter another number? (1 = Yes, 0 = No): 1
Enter a number: -2
Do you want to enter another number? (1 = Yes, 0 = No): 1
Enter a number: 0
Do you want to enter another number? (1 = Yes, 0 = No): 1
Enter a number: 8
Do you want to enter another number? (1 = Yes, 0 = No): 0

Count of positive numbers = 2
Count of negative numbers = 1
Count of zeroes = 1


=== Code Execution Successful ===
```