```c
#include <stdio.h>
int main()
{
int A;
printf("Enter the number A: ");
scanf("%d", &A);
if (A > 0)
printf("%d is positive.", &A);
else if (A < 0)
printf("%d is negative.", &A);
else if (A == 0)
printf("%d is zero.", &A);
return 0;
}
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**

```
PS C:\Users\ROJILIN> cd .\Desktop\
PS C:\Users\ROJILIN\Desktop> gcc r.c
PS C:\Users\ROJILIN\Desktop> ./a.exe
Enter the number A: -4
-4 is negative.
PS C:\Users\ROJILIN\Desktop>
```

powershell
powershell
powershell
powershell
powershell

C debjani.c   C eye.c   C my.c   C tar.c   C asss.c   C i.c ●   {} settings.json

C: > Users > ROJILIN > Desktop > C i.c > ⊙ main()

```c
1    #include <stdio.h>
2    int main()
3    {
4        int i, n ;
5        printf("Enter the number :");
6        scanf("%d", &n);
7        for (i=1; i<=n; i++)
8        {
9
10           if (i%15==0)
11               printf ("FizzBuzz\t");
12           else if ((i%3) == 0)
13               printf("Fizz\t");
14           else if ((i%5) == 0)
15               printf("Buzz\t");
16
17           else
18               printf("%d\t", i);
19       }
20       return 0;
21   }
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**

```
PS C:\Users\ROJILIN> cd .\Desktop\
PS C:\Users\ROJILIN\Desktop> gcc i.c
PS C:\Users\ROJILIN\Desktop> ./a.exe
Enter the number :35
1       2       Fizz    4       Buzz    Fizz    7       8       Fizz    Buzz    11      Fizz    13      14      Fi
zzBuzz  16      17      Fizz    19      Buzz    Fizz    22      23      Fizz    Buzz    26      Fizz    28      29
FizzBuzz        31      32      Fizz    34      Buzz
PS C:\Users\ROJILIN\Desktop>
```

powershell
powershell
powershell

```c
#include <stdio.h>

int main()
{
    float radius, diameter, circumference, area;
    printf("Enter radius of circle: ");
    scanf("%f", &radius);
    diameter = 2 * radius;
    circumference = 2 * 3.14 * radius;
    area = 3.14 * (radius * radius);
    printf("Diameter of circle = %.2f units \n", diameter);
    printf("Circumference of circle = %.2f units \n", circumference);
    printf("Area of circle = %.2f sq. units ", area);

    return 0;
}
```

C: > Users > ROJILIN > Desktop > C tar.c > 🔷 main()

```c
#include<stdio.h>
#include<conio.h>
int main()
{
    int a,b;
    int op;
    printf(" 1.Addition\n 2.Subtraction\n 3.Multiplication\n 4.Division\n");
    printf("Enter the values of a & b: ");
    scanf("%d %d",&a,&b);
    printf("Enter your Choice : ");
    scanf("%d",&op);
    switch(op)
    {
    case 1  :
        printf("Sum of %d and %d is : %d",a,b,a+b);
        break;
    case 2  :
        printf("Difference of %d and %d is : %d",a,b,a-b);
        break;
    case 3  :
        printf("Multiplication of %d and %d is : %d",a,b,a*b);
        break;
```

C: > Users > ROJILIN > Desktop > C my.c > ⊗ main()

```c
#include<stdio.h>
int main(){
    int num,sum;
    printf("Enter two integers");
    scanf("%d",&num);
    sum=0;
    do{
        sum+=num%10;
        num/=10;
    }
        while(num>0);
    printf("the sum is=%d\n",sum);
    return 0;
}
```