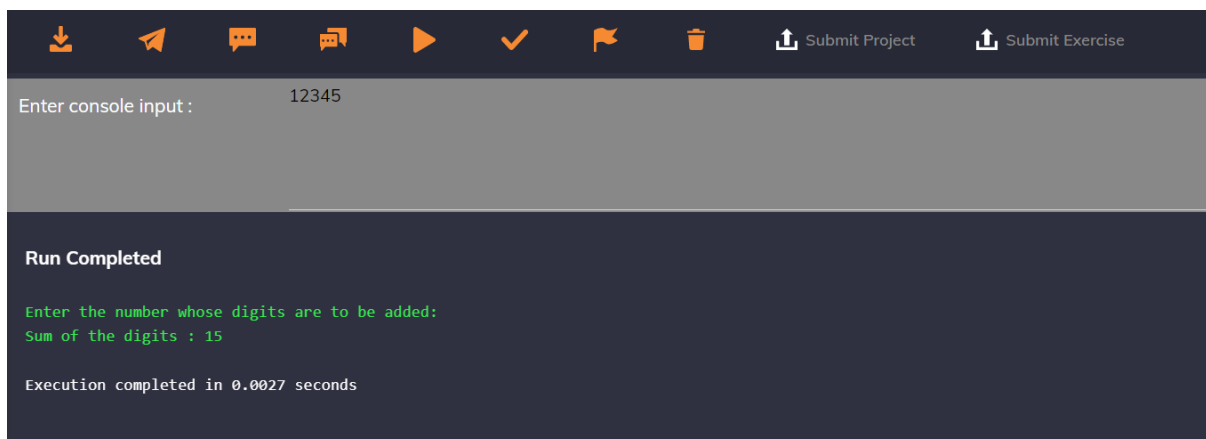


1. Write a C program to find the sum of individual digits of a positive integer.

```
#include<stdio.h>

int main()
{
    int num, k=1, sum=0;
    printf("Enter the number whose digits are to be added:\n");
    scanf("%d",&num);
    while(num!=0)
    {
        k=num%10;
        sum=sum+k;
        k=num/10;
        num=k;
    }
    printf("Sum of the digits : %d", sum);
    return 0;
}
```

Output:



The screenshot shows a C program execution environment. At the top, there is a toolbar with icons for download, share, chat, play, check, flag, and trash, along with buttons for 'Submit Project' and 'Submit Exercise'. Below the toolbar, the console input is shown as '12345'. The output of the program is displayed in a dark blue box, showing 'Enter the number whose digits are to be added:' followed by 'Sum of the digits : 15'. At the bottom, it states 'Execution completed in 0.0027 seconds'.