S.No: 1	Exp. Name: *Write a C program to find the reverse of a given number*	Date:2023-03-31

Aim:

Design a C program which reverses the given number.

Source Code:

reverse.c

```c
#include<stdio.h>
void main()
{
    int n,r=0,rev=0;
    scanf("%d",&n);
    while(n>0)
    {
        r=n%10;
        rev=rev*10+r;
        n=n/10;
    }
    printf("Reversed number= %d",rev);
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
456
Reversed number= 654

Test Case - 2
User Output
958745
Reversed number= 547859