

S.No: 1	Exp. Name: <i>Write a C program to find the reverse of a given number</i>	Date: 2023-04-13
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### Aim:

Design a C program which reverses the given number.

### Source Code:

reverse.c

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

    printf("Reversed number= %d",rev);
}
```

## Execution Results - All test cases have succeeded!

Test Case - 1
<b>User Output</b>
456
Reversed number= 654

Test Case - 2
<b>User Output</b>
958745
Reversed number= 547859