

Write a Program to reverse a string.

Description

Get an input string from user and print it in reverse order.

Input

Hello

Output

olleH

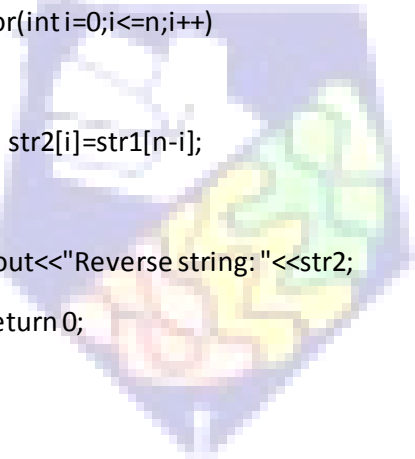
C Program

```
#include<stdio.h>
#include<string.h>
int main()
{
    char str1[50]={0};
    char str2[50]={0};
    printf("Enter a string: ");
    fgets(str1,sizeof(str1),stdin);
    int n=strlen(str1)-1;
    for(int i=0;i<=n;i++)
    {
        str2[i]=str1[n-i];
    }
    printf("Reverse string: %s",str2);
    return 0;
}
```

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C++ Program

```
#include<iostream>
#include<string.h>
using namespace std;
int main()
{
    char str1[50]={0};
    char str2[50]={0};
    cout<<"Enter a string: ";
    fgets(str1,sizeof(str1),stdin);
    int n=strlen(str1)-1;
    for(int i=0;i<=n;i++)
    {
        str2[i]=str1[n-i];
    }
    cout<<"Reverse string: "<<str2;
    return 0;
}
```



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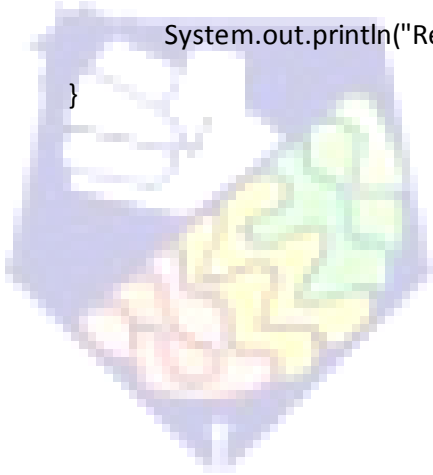
Java

```
import java.util.Scanner;

public class Main
{
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        System.out.println("Enter a string: ");
        String str1 = sc.nextLine();
        String str2 = "";
        for(int i=str1.length()-1;i>=0;i--)
            str2=str2+str1.charAt(i);

        System.out.println("Reversed string: "+str2);
    }
}
```



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Python

```
str1 = input("Enter a string: ")
print(str1[::-1])
```