/\* wap using **pointers** to **find the length** of a string and print the **reversed string** . \*/

#include<iostream.h>

#include<string.h>

#include<conio.h>

void main()

{

clrscr();

char \*str= new char[256];

cout<<"\n\nEnter the string : ";

cin.getline(str,256);

cout<<"\n\nThe string length => "<<strlen(str);

cout<<"\n\nThe reverse string is : ";

char intermediate;

for(int j=strlen(str)-1,i=0; i<=strlen(str)/2; j--,i++)

{

intermediate = \*(str+j);

\*(str+j)=\*(str+i);

\*(str+i)=intermediate;

}

cout<<str;

getch();

}

**Output :**

Enter the string : rahul\_verma1993@yahoo.com

The string length => 25

The reverse string is : moc.oohay@3991amrev\_luhar