REVERSE OF ASTRING

#include<iostream.h>

#include<stdio.h>

#include<conio.h>

#include<string.h>

**void** main()

{

**char** str[100],temp;

**int** i,j=0;

clrscr();

cout<<"Enter any the string :";

gets(str); // gets function for input string

i=0;

j=strlen(str)-1;

**while**(i<j)

{

temp=str[i];

str[i]=str[j];

str[j]=temp;

i++;

j--;

}

cout<<"Reverse string is: "<<str;

getch();

}

PRIME NUMBERS

int main ()

{

for (int i=2; i<100; i++)

for (int j=2; j<i; j++)

{

if (i % j == 0)

break;

else if (i == j+1)

cout << i << " ";

}

return 0;

}

FIBONNACCI

#include<iostream.h>

#include<conio.h>

**void** main()

{

**int** i,**no**, first=0, second=1, **next**;

clrscr();

first=0;

second=1;

cout<<"Enter nubmer of terms for Series: ";

cin>>**no**;

cout<<"Fibonacci series are: \n";

**for**(i=0; i<**no**; i++)

{

cout<<"\n"<<first;

**next** = first + second;

first = second;

second = **next**;

}

getch();

}

1. */\**
2. *\* C++ program to swap two numbers without using a temporary variable*
3. *\*/*
4. #include<iostream>
5. using namespace std;
7. */\* Function for swapping the values \*/*
8. void swap(int &a, int &b)
9. {
10. b = a + b;
11. a = b - a;
12. b = b - a;
13. }
15. int main()
16. {
17. int a, b;
19. cout << "Enter two numbers to be swapped : ";
20. cin >> a >> b;
21. swap(a, b);
22. cout << "The two numbers after swapping become :" << endl;
23. cout << "Value of a : " << a << endl;
24. cout << "Value of b : " << b << endl;
25. }