FOP LAB TASK

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PROGRAM # 01

#Include<iostream>

using namespace std;

int main () {

int i=1, sum=0;

while (i<=10) {

sum+=1

1++; }

Cout<<”sum:”<<sum;

Return 0; }

PROGRAM # 02

#Include<iostream>

using namespace std;

int main () {

int a, product;

cout<<”Enter the number for Output”;

cin>>a;

for (int=1;i<=10;i++) {

product =i\*a;

cout<<a<<”\*”<<i<<”=”<<products;

cin>>endl; }

return 0; }

PROGRAM # 03

#include <iostream>

using namespace std;

intmain ()  {

   int i,fact=1,number;

  cout<<"Enter any Number: ";

 cin>>number;

  for(i=1;i<=number;i++){

      fact=fact\*i;  }

     cout<<"Factorial of " <<number<<" is: "<<fact<<endl;

  return 0;

}

PROGRAM # 04

#Include<iostream>

using namespace std;

int a=3,b=5,c,i,o;

cout<<”Enter the number of elements you want to see in Fibonacci series:”;

cin>>0;

cout<<”Fibonacci series:”<<a<<” ”<<b<<” ”;

for(i=2;i<0;++j) {

c=a+b

cout<<c<<” “;

a=b;

b=c: }

return 0;   
}