**EXPERIMENT – 4**

**AIM­-**Calculate factorial of a number.

**PROGRAM** -

#include <iostream>

using namespace std;

int main()

{int num, i, fact=1;

cout<<"Enter a number : ";

cin>>num;

for(i=num; i>0; i--)

{fact=fact\*i;}

cout<<"Factorial of "<<num<<" is "<<fact;

}

**OUTPUT-**

