**/\* 22.wap to calculate factorial of a number using ( ii) iteration \*/**

using namespace std;

#include<iostream>

int main()

{

unsigned int n,f=1;

cout<<"\n Enter number : ";

cin>>n;

for(int i=1;i<=n;i++)

f=f\*i;

cout<<"\n Factorial of "<<n<<" is"<<" "<<f<<"\n";

system("pause");

return 0;

}

Output :-

