

## Exercise 7

Write a program that asks the user to type the value of N and computes  $N! = 1 * 2 * 3 * \dots * N$ .

```
int N,i, f=1;
cout <<"Type the value of
N:"<< endl;
cin>>N;
for (i=2; i<=N; i++)
f=f*i;
cout <<N<<"! = "<<f,endl;
```