```cpp
1    #include<iostream>
2    using namespace std;
3    int main()
4    {
5        int n,i,fact=1;
6        cout<<"enter a positive integer:";
7        cin>>n;
8      if(n<0)
9        {
10           cout<<"there's no factors for negative integers:";
11       }
12       else if(n==0)
13       {
14           cout<<"the factorial for 0 is 1:";
15       }
16       else
17       {
18           for(i=1;i<=n;i++)
19           fact=fact*i;
20           cout<<"the factorial of" <<n<< "="<<fact;
21       }
22       return 0;
23   }
```

esources  Compile Log  ✓ Debug  Find Results  ✕ Close

Compilation results...
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– Errors: 0
– Warnings: 0
– Output Filename: C:\Users\sse\Documents\fact.exe
– Output Size: 1.30266857147217 MiB
– Compilation Time: 12.08s

l: 24        Sel: 0        Lines: 23        Length: 375        Insert        Done parsing in 0.015 se

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