- Name: muhammad uzair
- Roll no:466092
- Class:ME 15
- Section:B

Task no:1

Code :

```cpp
#include <iostream>

Int factorial(int n) {

    If (n<=1) {

     Return 1;

    }else {

        Return n*factorial(n-1);

    }

}


 Int main() {

    Int n=6;

    Int result=factorial(n);

    Std::cout<<"factorial of " <<

    N << " is " << result <<std::endl;

    Return 0;

}
```

Result:

```
factorial of 6 is 720


...Program finished with exit
code 0
Press ENTER to exit console.
```