

# Introduction to Programming (2)

## C++ Basics - 2

# Practice Class

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- Upload the report paper in e-class
  - The report paper has to include **1) the source code, 2) the snapshot, and 3) the description of the program**
  - File name is date\_studentid (ex: 20220915\_22xxxxx.docx)

# Problem #1

- Get a number, then find factorial of the number using recursive function

```
#include <iostream>
```

```
int fact(int n)
{
    //To be defined
}
```

```
int main()
{
    int number;
    std::cout << "Input the number: ";
    std::cin >> number;
    std::cout << "Factorial of " << number << " : " << fact(number) << std::endl;
    return 0;
}
```

