

# CEC 101: Computer Programming

Civil Engineering Autumn 2023-24

## Practical 1: Special symbols, reserved keywords, C++ basic input and output

1. Provide a list of some commonly used special symbols in C++.

2. In the following list of identifiers, identify the reserved keywords used in C++. Mark each reserved keyword in the list and briefly explain what each keyword means and how it is used in C++.

- Var
- ✓ if Specifies an IF conditional statement.
- square
- ✓ while While is a loop
- intType
- ✓ class Specifies a class declaration Ex:- Class X { }
- ✓ const Specifies a constant definition Ex:- Const sum = 5
- radius
- main
- ✓ else Else Conditional Statement.

3. Write a C++ program that takes input from the user for their name and age and then outputs a personalized greeting message along with their age after five years.

4. Write a C++ program that takes three distinct numbers as input from the user and finds the sum of the three numbers.

5. Give an output statement that will produce the following message on the screen:

The secret to enjoying mess food,  
is never to look down at the plate.

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