

Forenoon Session

Date: 22/6/2020

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Course: C++ Programming

USN : 4AL18EC050

Report:

⇒ Basic Concepts:

- What is C++? General purpose programming language used to create programs
- Hello, World! : collection of commands or statements.
- Getting the tools : provides tools for writing source code. Any text editor can be used
- Variables: determine the size & layout of variable's memory; the range of values
- Working with variables: The equal sign is used to assign values
- More on Variables: int, char, bool, double, float
- Basic Arithmetic: uses operators to do arithmetic
- Assignment & Increment: used to increase an integer value

→ conditions & loops

- The If Statement
- The else statement
- The while loop
- Using a while loop
- The for loop
- The do... while loop
- The Switch statement
- Logical operator