**DAILY ASSESSMENT FORMAT**

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| **Date:** | **22/06/2020** | **Name:** | **GOURI R S** |
| **Course:** | **C++** | **USN:** | **4AL18EC016** |
| **Topic:** | **BASIC CONCEPTS** | **Semester & Section:** | **4th sem A section** |
| **Github Repository:** | **gouri-rs** |  |  |

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| **FORENOON SESSION DETAILS** | | | |
| **Image of session** | | | |
| **Report:**  **The major purpose of C++ programming is to introduce the concept of object orientation to the C programming language.**  **Object Oriented Programming is a paradigm that provides many concepts such as inheritance, data binding, polymorphism etc.**  **The programming paradigm where everything is represented as an object is known as truly object-oriented programming language.**  **Smalltalk is considered as the first truly object-oriented programming**  **language.** | | | |
| **Date:** | **22/06/2020** | **Name:** | **GOURI R S** | |
| **Course:** | **C++** | **USN:** | **4AL18EC016** | |
| **Topic:** | **CONDITIONS AND LOOPS** | **Semester & Section:** | **4th sem A section** | |
| **Github Repository:** | **gouri-rs** |  |  | |

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| **AFTERNOON SESSION DETAILS** |
| **Image of session** |
| **Report :**  **In computer programming, conditional loops or repetitive control structures are a way for computer**  **programs to repeat one or more various steps depending on conditions set either by the programmer initially or real-time by the actual program.**  **A conditional loop has the potential to become an infinite loop when nothing in the loop's body can affect the outcome of the loop's conditional statement.**  **However, infinite loops can sometimes be usedpurposely, often with an exit from the loop built into the loop implementation for every computer language, but many share the same basic structure and/or concept.**  **The While loop and the For loop are the two most common types of conditional loops in most**  **programming languages.** |