**DAILY ASSESSMENT FORMAT**

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| **Date:** | **23/06/2020** | **Name:** | **GOURI R S** |
| **Course:** | **C++** | **USN:** | **4AL18EC016** |
| **Topic:** | **Data types ,arrays and pointers.** | **Semester & Section:** | **4th sem A section** |
| **Github Repository:** | **gouri-rs** |  |  |

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| **FORENOON SESSION DETAILS** | | | |
| **Image of session:** | | | |
| **Report:**    **Arrays and pointers are synonymous in terms of how they use to access memory. But, the important difference between them is that, a pointer variable can take different addresses as value whereas, in case of array it is fixed. In C , name of the array always points to the first element of an array.**    **The interaction of pointers and arrays can be confusing but here are two fundamental statements about it: A variable declared as an array of some type acts as a pointer to that type. When used by itself, it points to the first element of the array. A pointer can be indexed like an array name.** | | | |
| **Date:** | **23/06/2020** | **Name:** | **GOURI R S** | |
| **Course:** | **C++** | **USN:** | **4AL18EC016** | |
| **Topic:** | **Functions** | **Semester & Section:** | **4th sem A section** | |
| **Github Repository:** | **gouri-rs** |  |  | |

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| **AFTERNOON SESSION DETAILS** |
| **Image of session:** |
| **Report *:***    **A function is a block of code which only runs when it is called. You can pass data, known as parameters, into a function. Functions are used to perform certain actions, and they are important for reusing code: Define the code once, and use it many times.**  **A function is a group of statements that together perform a task. Every C++ program has at least one function, which is main(), and all the most trivial programs can define additional functions. You can divide up your code into separate functions** |