**DAILY ASSESSMENT FORMAT**

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| **Date:** | **18/06/2020** | **Name:** | **Santhosh reddy** |
| **Course:** | **C programming** | **USN:** | **4AL18EC046** |
| **Topic:** | **1.Basic concepts.**  **2.conditional loops** | **Semester & Section:** | **4th sem A section** |
| **Github Repository:** | **SanthoshReddy** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session:** |
| **Report :**  **C is a high level language written by Dennis Ritchie and forms the core of many operating systems. The following are some of the key concepts of C language.**  **Functions: are main building blocks of any C Program.**  **Every C Program will have one or more functions and there is one mandatory function which is called main() function.**  **Variables: are used to hold numbers, strings and complex data for manipulation.**  **Statements & Expressions : Expressions combine variables and constants to create new values. Statements are expressions, assignments, function calls, or control flow statements which make up C programs.**  **Comments: are used to give additional useful information inside a C Program. All the comments will be put inside /\*...\*/ as given in the example above. A comment can span through multiple lines.** |

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| **Report *:***   1. **Example for c program**     **#include <stdio.h> int main()**  **{**  **int number;**  **printf("Enter an integer: ");**  **("%d", & number):**  **("You entered: %d", number):**  **return 0;**  **}**  **2.Example for strings and function pointers.**    **#include <stdio.h>**  **int main()**  **{**  **char name [20];**  **printf("Enter name: ");**  **scanf("%s", name);**  **printf("Your name is %s.", name):**  **return 0;**  **}** |