### DAILY ASSESSMENT FORMAT(DAY 5)

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| **Date:** | **26 may 2020** | **Name:** | **Bhuvanesh M** |
| **Course:** | **java** | **USN:** | **4AL16EC015** |
| **Topic:** | **Getting user input,switch** | **Semester & Section:** | **8-A** |
| **Github Repository:** | **Bhuvan** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**    **REPORT**  How to get console user input in your Java programs using the JDK Scanner class.  When the video is running, click the maximize button in the lower-right-hand corner to make it full screen.  CODE  **import java.util.Scanner;**  **public class App {**  **public static void main(String[] args) {**    **// Create scanner object**  **Scanner input = new Scanner(System.in);**    **// Output the prompt**  **System.out.println("Enter a floating point value: ");**    **// Wait for the user to enter something.**  **double value = input.nextDouble();**    **// Tell them what they entered.**  **System.out.println("You entered: " + value);**  **}**  **}**  **OUTPUT**  Enter a floating point value:  5,6  You entered: 5.6  How to use the switch statement in Java; a construct that many programmers neglect but that invariably appears early on in tests and courses!  When the video is running, click the maximize button in the lower-right-hand corner to make it full screen.  CODE  **import java.util.Scanner;**  **public class Application {**  **public static void main(String[] args) {**  **Scanner input = new Scanner(System.in);**  **System.out.println("Please enter a command: ");**  **String text = input.nextLine();**  **switch (text) {**  **case "start":**  **System.out.println("Machine started!");**  **break;**  **case "stop":**  **System.out.println("Machine stopped.");**  **break;**  **default:**  **System.out.println("Command not recognized");**  **}**      **}**  **}** |