### DAILY ASSESSMENT FORMAT(DAY 5)

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **22 May 2020** | **Name:** | **Bhuvanesh M** |
| **Course** | **TCSION** | **USN:** | **4AL16EC015** |
| **Topic:** | Artificial intelligence | **Semester**  **& Section** | **8th A** |
| **Github**  **Respitory:** | Bhuvan | | |

|  |
| --- |
| **FORENOON SESSION DETAILS** |
| **Report**  **Understand artificial intelligence(AI)-part1**   * Understand the role of basic   -Knowledge representation  -problem solving  -learning methods in AI   * Instructional objective * Definition of AI * Example systems * Approaches to AI * Brief history * The turning test * Typical AI problems * What’s easy and what’s hard? * Autonomous land vehicle in a neural network * Machine translation * Autonomous agent * Mars rover * What can AI systems do * AI history * Turing   **Understand Artificial intelligence (AI)-part2**   * Agent and environment * Agents * Have sensors,actuators * Have goals * Performance * Example of agents * Types of agents * Rationality * OmniscienceEnvironment:Dynamisim * Table based agent * Percept based agent * Mobile robot example * State based agent |

**DAILY ASSESSMENT FORMAT(DAY 5)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date:** | **22 may 2020** | **Name:** | **Bhuvanesh M** |
| **Course:** | **java** | **USN:** | **4AL16EC015** |
| **Topic:** | **For loops,if** | **Semester & Section:** | **8-A** |
| **Github Repository:** | **Bhuvan** |  |  |

|  |
| --- |
| **FORENOON SESSION DETAILS** |
| **Image of session**    **REPORT**  In the fifth part of the Java tutorial for beginners video series using Eclipse, we look using 'for' loops and printf().  **public** **class** **Application** **{**  **public** **static** **void** **main(**String**[]** args**)** **{**    **for(int** i**=**0**;** i **<** 5**;** i**++)** **{**  System**.**out**.**printf**(**"The value of i is: %dn"**,** i**);**  **}**  **}**  **}**    The value of i is: 0  The value of i is: 1  The value of i is: 2  The value of i is: 3  The value of i is: 4  A tutorial on the if() statement, plus some stuff on using **break** to break out of loops.  When the video is running, click the maximize button in the lower-right-hand corner to make it full screen.  public class Application {  public static void main(String[] args) {    // Some useful conditions:  System.out.println(5 == 5);  System.out.println(10 != 11);  System.out.println(3 < 6);  System.out.println(10 > 100);    // Using loops with "break":  int loop = 0;    while(true) {  System.out.println("Looping: " + loop);    if(loop == 3) {  break;  }    loop++;    System.out.println("Running");  }  }  }    true  true  true  false  Looping: 0  Running  Looping: 1  Running  Looping: 2  Running  Looping: 3 |