**DAILY ASSESSMENT FORMAT**

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| **Date:** | **19-06-2020** | **Name:** | **Bhavith** |
| **Course:** | **java** | **USN:** | **4AL17EC009** |
| **Topic:** | **Constructors,methods ,this** | **Semester & Section:** | **6th,A** |
| **Github Repository:** | **Bhavith-Online-Courses** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**  **Screenshot (153)** |
| **Report – Report can be typed or hand written for up to two pages.**  **Constructor:**   * **Constructor is a block of code that initializes the newly created object.** * **A constructor resembles an instance method in java but it’s not a method as it doesn’t have a return type.** * **In short constructor and method are different(More on this at the end of this guide).** * **People often refer constructor as special type of method in Java**.  **this keyword in java** **There can be a lot of usage of java this keyword. In java, this is a **reference variable** that refers to the current object.** **Usage of java this keyword****Here is given the 6 usage of java this keyword.**  1. **this can be used to refer current class instance variable.** 2. **this can be used to invoke current class method (implicitly)** 3. **this() can be used to invoke current class constructor.** 4. **this can be passed as an argument in the method call.** 5. **this can be passed as argument in the constructor call.** 6. **this can be used to return the current class instance from the method.** |