**DAILY ASSESSMENT FORMAT(DAY 5)**

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| **Date:** | **05 Jun 2020** | **Name:** | **Bhuvanesh M** |
| **Course:** | **java** | **USN:** | **4AL16EC015** |
| **Topic:** | **Constructors** | **Semester & Section:** | **8-A** |
| **Github Repository:** | **Bhuvan** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**    **REPORT**  A tutorial on constructors in Java; what are they, how to create them, using multiple constructors with different parameters and calling constructors from within other constructors.  **CODE**  **class** **Machine** **{**  **private** String name**;**  **private** **int** code**;**    **public** **Machine()** **{**  **this(**"Arnie"**,** 0**);**    System**.**out**.**println**(**"Constructor running!"**);**  **}**    **public** **Machine(**String name**)** **{**  **this(**name**,** 0**);**    System**.**out**.**println**(**"Second constructor running"**);**  *// No longer need following line, since we're using the other constructor above.*  *//this.name = name;*  **}**    **public** **Machine(**String name**,** **int** code**)** **{**    System**.**out**.**println**(**"Third constructor running"**);**  **this.**name **=** name**;**  **this.**code **=** code**;**  **}**  **}**  **public** **class** **App** **{**  **public** **static** **void** **main(**String**[]** args**)** **{**  Machine machine1 **=** **new** Machine**();**  Machine machine2 **=** **new** Machine**(**"Bertie"**);**    Machine machine3 **=** **new** Machine**(**"Chalky"**,** 7**);**  **}**  **}**    Third constructor running  Constructor running!  Third constructor running  Second constructor running  Third constructor running |