### DAILY ASSESSMENT FORMAT(DAY 5)

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| **Date:** | **03 Jun 2020** | **Name:** | **Bhuvanesh M** |
| **Course:** | **java** | **USN:** | **4AL16EC015** |
| **Topic:** | **Method parameters** | **Semester & Section:** | **8-A** |
| **Github Repository:** | **Bhuvan** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**    **REPORT**  How to pass parameters (values and variables) to your methods; a vital programming skill. I also discuss something that usually confuses beginners -- namely, how data flows from one variable to another when you pass the variable to a method. Plus another brief revisit to the subject of references vs. values.  **CODE**  **class** **Robot** **{**  **public** **void** **speak(**String text**)** **{**  System**.**out**.**println**(**text**);**  **}**    **public** **void** **jump(int** height**)** **{**  System**.**out**.**println**(**"Jumping: " **+** height**);**  **}**    **public** **void** **move(**String direction**,** **double** distance**)** **{**  System**.**out**.**println**(**"Moving " **+** distance **+** " in direction " **+** direction**);**  **}**  **}**  **public** **class** **App** **{**  **public** **static** **void** **main(**String**[]** args**)** **{**  Robot sam **=** **new** Robot**();**    sam**.**speak**(**"Hi I'm Sam"**);**  sam**.**jump**(**7**);**    sam**.**move**(**"West"**,** 12.2**);**    String greeting **=** "Hello there"**;**  sam**.**speak**(**greeting**);**    **int** value **=** 14**;**  sam**.**jump**(**value**);**  **}**  **}**      Hi I'm Sam.  Jumping: 7  Moving 12.2 metres in direction West  Hello there.  Jumping: 14 |