### DAILY ASSESSMENT FORMAT(DAY 5)

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| **Date:** | **28 may 2020** | **Name:** | **Bhuvanesh M** |
| **Course:** | **java** | **USN:** | **4AL16EC015** |
| **Topic:** | Multi-dimensional Arrays | **Semester & Section:** | **8-A** |
| **Github Repository:** | **Bhuvan** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**    **REPORT**  How to work with multi-dimensional arrays in Java and info on how multi-dimensional arrays actually work, plus some tips on how to remember which index is which.  **CODE**  **public** **class** **App** **{**  **public** **static** **void** **main(**String**[]** args**)** **{**    **int[]** values **=** **{**3**,** 5**,** 2343**};**    System**.**out**.**println**(**values**[**2**]);**    **int[][]** grid **=** **{**  **{**3**,** 5**,** 2343**},**  **{**2**,** 4**},**  **{**1**,** 2**,** 3**,** 4**}**  **};**      System**.**out**.**println**(**grid**[**1**][**1**]);**  System**.**out**.**println**(**grid**[**0**][**2**]);**      String**[][]** texts **=** **new** String**[**2**][**3**];**    texts**[**0**][**1**]** **=** "Hello there"**;**    System**.**out**.**println**(**texts**[**0**][**1**]);**        **for(int** row**=**0**;** row **<** grid**.**length**;** row**++)** **{**  **for(int** col**=**0**;** col **<** grid**[**row**].**length**;** col**++)** **{**  System**.**out**.**print**(**grid**[**row**][**col**]** **+** "\t"**);**  **}**    System**.**out**.**println**();**  **}**    String**[][]** words **=** **new** String**[**2**][];**    System**.**out**.**println**(**words**[**0**]);**    words**[**0**]** **=** **new** String**[**3**];**    words**[**0**][**1**]** **=** "hi there"**;**    System**.**out**.**println**(**words**[**0**][**1**]);**  **}**  **}**    2343  4  2343  Hello there  3 5 2343  2 4  1 2 3 4  null  hi there |