### DAILY ASSESSMENT FORMAT(DAY 5)

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| **Date:** | **27 may 2020** | **Name:** | **Bhuvanesh M** |
| **Course:** | **java** | **USN:** | **4AL16EC015** |
| **Topic:** | **Array of strings** | **Semester & Section:** | **8-A** |
| **Github Repository:** | **Bhuvan** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**    **REPORT**  A tutorial on String arrays in Java, plus another way to iterate through an array, and more stuff on references vs. values.  **CODE**  **public** **class** **App** **{**  **public** **static** **void** **main(**String**[]** args**)** **{**    // Declare array of (references to) strings.  String**[]** words **=** **new** String**[**3**];**    // Set the array elements (point the references  // at strings)  words**[**0**]** **=** "Hello"**;**  words**[**1**]** **=** "to"**;**  words**[**2**]** **=** "you"**;**    // Access an array element and print it.  System**.**out**.**println**(**words**[**2**]);**    // Simultaneously declare and initialize an array of strings  String**[]** fruits **=** **{**"apple"**,** "banana"**,** "pear"**,** "kiwi"**};**    // Iterate through an array  **for(**String fruit: fruits**)** **{**  System**.**out**.**println**(**fruit**);**  **}**    // "Default" value for an integer  **int** value **=** 0**;**    // Default value for a reference is "null"  String text **=** **null;**    System**.**out**.**println**(**text**);**    // Declare an array of strings  String**[]** texts **=** **new** String**[**2**];**    // The references to strings in the array  // are initialized to null.  System**.**out**.**println**(**texts**[**0**]);**    // ... But of course we can set them to actual strings.  texts**[**0**]** **=** "one"**;**  **}**  **}**    you  apple  banana  pear  kiwi  null  null |