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| **ISE CERTIFICATION COURSE DETAILS** | | | |
| **NAME:** | **Ms.Saileela R** | **USN:** | **4AL16IS046** |
| **SEMESTER:** | **8** | **MENTOR:** | **Mr.SUDARSHAN K** |
| **COURSE NAME:** | **JAVA** | **DATE:** | **24-05-2020** |
| **SCREENSHOT:** | | | |
| **BRIEF REPORT: (POINT-WISE)**  **1). Array :** A**rray** is an object which contains elements of a similar data type. Additionally, The elements of an array are stored in a contiguous memory location.  **2). Arrays of string :** Java String array is basically an array of objects.   * There are two ways to declare string array – declaration without size and declare with size. * There are two ways to initialize string array – at the time of declaration, populating values after declaration.  1. **. Multidimensional Arrays :** Multidimensional Arrays can be defined in simple words as array of arrays. Data in multidimensional arrays are stored in tabular form.   **Syntax :** data\_type[1st dimension][2nd dimension][]…[nth dimension] array\_name = new data\_type[size1][size2]…[size n]; | | | |