## **ASSIGNMENT-04**

1.Create an array of integers and use a for loop to print out each element of the array.

Codeshare link: https://codeshare.io/km8qzO

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2. Create an array of strings and use a for-each loop to print out each element of the array.

Codeshare link: <a href="https://codeshare.io/9OLxQV">https://codeshare.io/9OLxQV</a>

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3. Create an array of doubles and use a while loop to print out each element of the array.

Codeshare link: <a href="https://codeshare.io/JbMJAK">https://codeshare.io/JbMJAK</a>

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4. Create an array of characters and use a do-while loop to print out each element of the array.

Codeshare link: <a href="https://codeshare.io/wnv8Dp">https://codeshare.io/wnv8Dp</a>

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5. Create an array of integers and use the Arrays class method sort() to sort the array in ascending order.

Codeshare link: <a href="https://codeshare.io/km8qNO">https://codeshare.io/km8qNO</a>

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6.Create an array of strings and use the Arrays class method binarySearch() to find the index of a specific string in the array.

Codeshare link: https://codeshare.io/yo0bpl

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7. Create a string and use the String class method split() to split the string into an array of substrings.

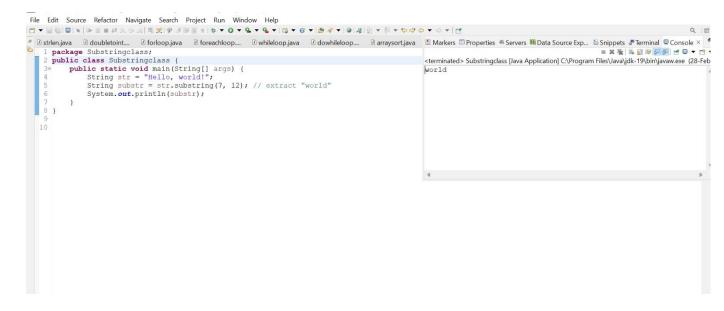
Codeshare link: <a href="https://codeshare.io/78m3lr">https://codeshare.io/78m3lr</a>

8.Create a string and use the String class method replace() to replace a specific substring in the string with a new substring.

Codeshare link: <a href="https://codeshare.io/78m3Dr">https://codeshare.io/78m3Dr</a>

9. Create a string and use the String class method substring() to extract a portion of the string.

Codeshare link: <a href="https://codeshare.io/pqkQYY">https://codeshare.io/pqkQYY</a>



10.Create a string and use the String class method length() to find the length of the string.

Codeshare link: <a href="https://codeshare.io/QnE97L">https://codeshare.io/QnE97L</a>

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