Java Assignment-4 Arrays and String functions

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

https://codeshare.io/VZE4rz

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

https://codeshare.io/WdE47d

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

https://codeshare.io/eV6xQx

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🗓 elements.iava ×
  1 package assignment4;
  3 public class elements {
          public static void main(String[] args) {
               // TODO Auto-generated method stub
                          // Create an array of doubles double[] prices = {19.99, 29.99, 39.99, 49.99};
                           // Use a while loop to print out each element of the array % \left( 1\right) =\left( 1\right) \left( 1\right) 
                          int i = 0;
while (i < prices.length) {
                               System.out.println(prices[i]);
                                i++;
                     }
 22
23
Problems @ Javadoc ☐ Declaration ☐ Console ×
<terminated> elements [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (28-Feb-2023, 8:40:36 pm – 8:40:38 pm) [pid: 2932]
29.99
39.99
49.99
```

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

https://codeshare.io/zyAY0W

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

https://codeshare.io/8pILRD

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

https://codeshare.io/LwE8mk

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

https://codeshare.io/j0dxK3

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

https://codeshare.io/4eo4Z7

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### Problems # Javadoc & Declaration Console *

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

https://codeshare.io/DZEzer

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

https://codeshare.io/PdE3rP

-----THANK YOU-----