Assignment 4

1.Create an array of integers and use a for loop to print out each element of the array.
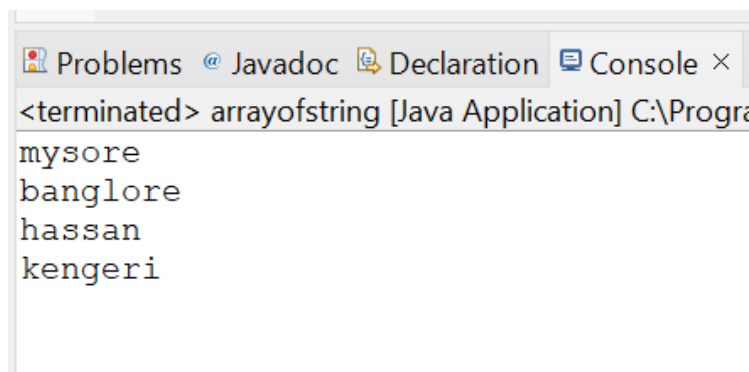
https://codeshare.io/ZJEvAd

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Problems  @ Javadoc  Declaration  Console ×
<terminated> arrayofinteger [Java Application] C:\Prog
Elements of given array:
1 2 3 4 5
```

2.Create an array of strings and use a for-each loop to print out each element of the array.
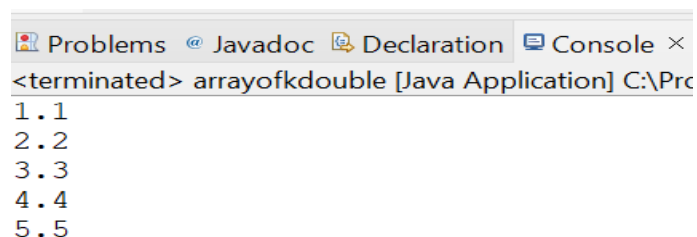
https://codeshare.io/X8EwAj

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Problems  @ Javadoc  Declaration  Console ×
<terminated> arrayofstring [Java Application] C:\Progra
mysore
banglore
hassan
kengeri
```

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

https://codeshare.io/nzoMzY

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Problems  @ Javadoc  Declaration  Console ×
<terminated> arrayofkdouble [Java Application] C:\Pro
1.1
2.2
3.3
4.4
5.5
```
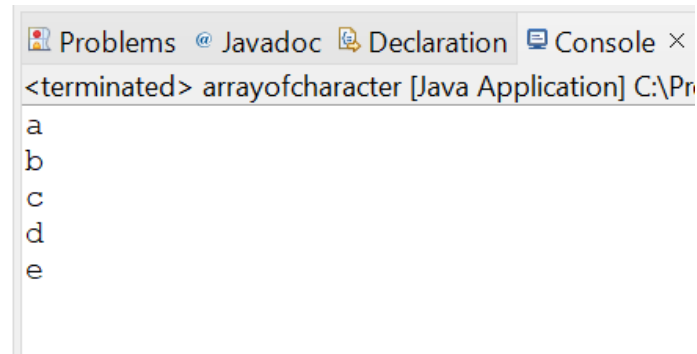
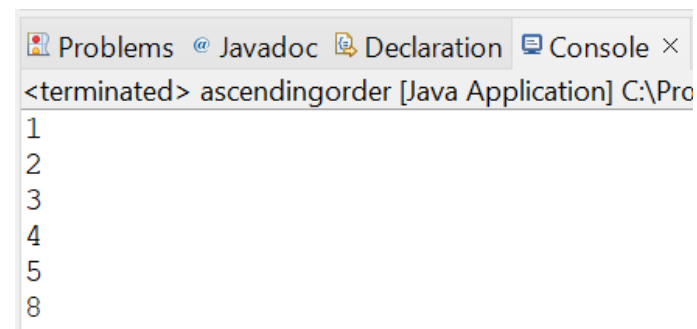4.Create an array of characters and use a do-while loop to print out each element of the array

https://codeshare.io/1Y89Yj

Problems @ Javadoc Declaration Console ×
<terminated> arrayofcharacter [Java Application] C:\Pr
a
b
c
d
e

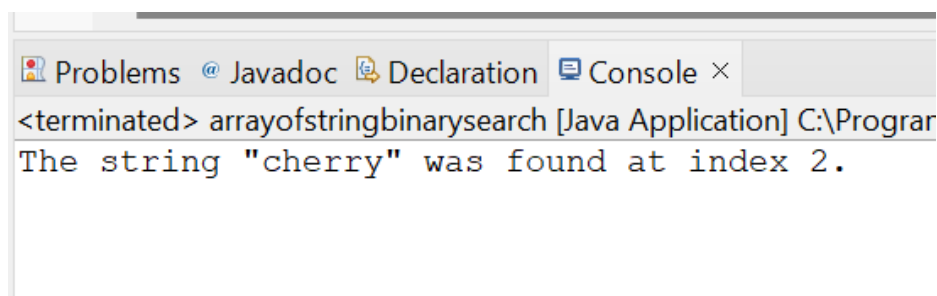5.Create an array of integers and use the Arrays class method sort() to sort the array in ascending order

https://codeshare.io/1Y89Yj

Problems @ Javadoc Declaration Console ×
<terminated> ascendingorder [Java Application] C:\Pro
1
2
3
4
5
8

6.Create an array of strings and use the Arrays class method binarySearch() to find the index of a specific string in the array
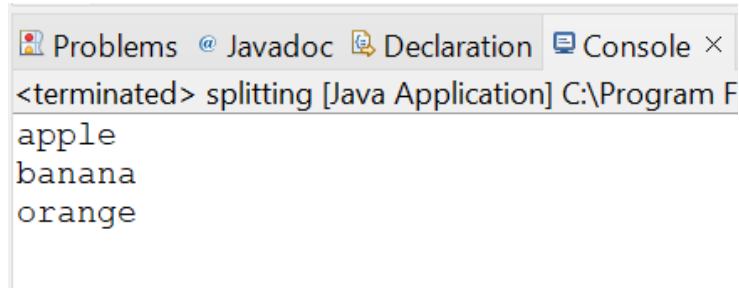
https://codeshare.io/dwQleD

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<terminated> arrayofstringbinarysearch [Java Application] C:\Prograr
The string "cherry" was found at index 2.

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

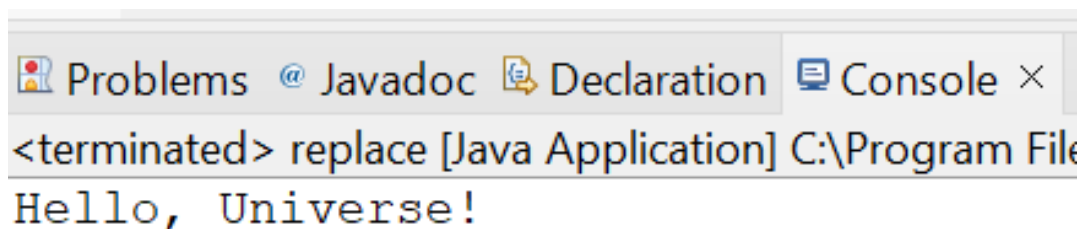https://codeshare.io/r9lE4V

Problems @ Javadoc Declaration Console ×
<terminated> splitting [Java Application] C:\Program F
apple
banana
orange

8.Create a string and use the String class method replace() to replace a specific substring in the string with a new substring
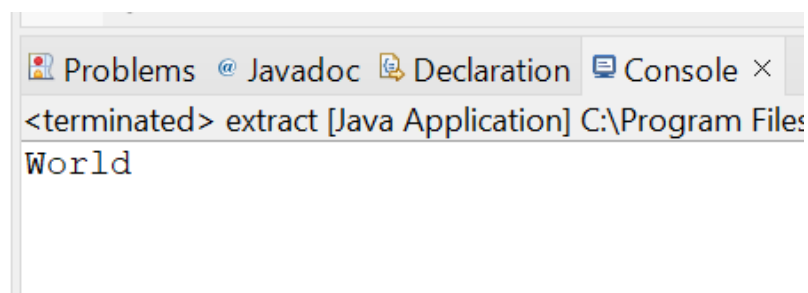
https://codeshare.io/gL9E8B

Problems @ Javadoc Declaration Console ×
<terminated> replace [Java Application] C:\Program File
Hello, Universe!

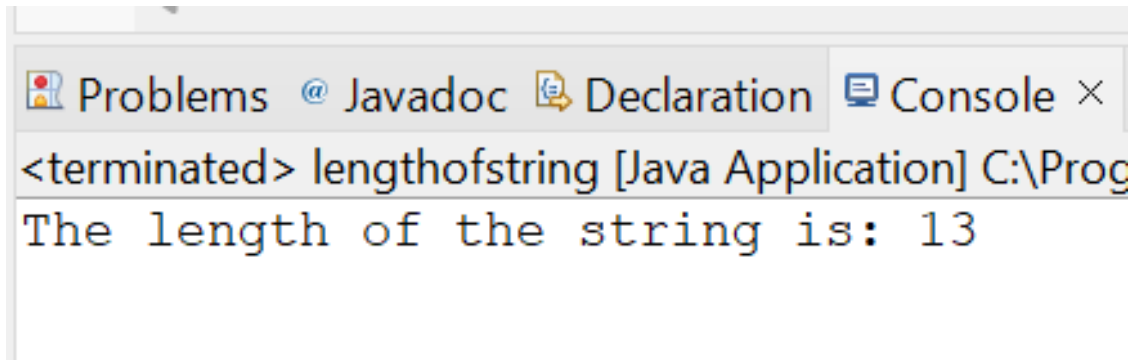9.Create a string and use the String class method substring() to extract a portion of the string

https://codeshare.io/xv4ELD

Problems @ Javadoc Declaration Console ×
<terminated> extract [Java Application] C:\Program Files
World

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

https://codeshare.io/wnvEyp

Problems @ Javadoc Declaration Console ×

<terminated> lengthofstring [Java Application] C:\Prog
The length of the string is: 13