1. Write a Java program to calculate the average value of array elements.

Sample Output:

Average value of the array elements is : 7.0

Graphical user interface, text, application

Description automatically generated

1. Write a Java program to sort a numeric array and a string array.

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Sample Output:

Original numeric array : [1789, 2035, 1899, 1456, 2013, 1458, 2458, 1254, 1472, 2365, 1456, 2165, 1457, 2456]

Sorted numeric array : [1254, 1456, 1456, 1457, 1458, 1472, 1789, 1899, 2013, 2035, 2165, 2365, 2456, 2458]

Original string array : [Java, Python, PHP, C#, C Programming, C++]

Graphical user interface, text, application

Description automatically generated

Sorted string array : [C Programming, C#, C++, Java, PHP, Python]

1. Write a Java program to sum values of an array.

The sum is 55

Graphical user interface, text, application, email

Description automatically generated

1. Write a Java program to test if an array contains a specific value.

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Sample Output:

true

false

Graphical user interface, text, application

Description automatically generated