

Home Assignment <1> Find Intersection using List

Learning Objective:

To gain a clear understanding of **List Interface** in Java by determining the intersection between two different list of numbers

Expected Completion Time:

Best Case: 10 minutes

Average Case: 25 minutes

Assignment Details:

Find intersection of numbers using list interface

Assignment Requirements:

- Declare an array for {3, 2, 11, 4, 6, 7}
- Declare another array for {1, 2, 8, 4, 9, 7}
- Compare both the arrays
- Print the values if they are equal

Hints to Solve:

- Add array elements to a list
- Iterate the values through the length of the list
- Use an appropriate conditional statement to compare the values

Reference Links:

List in Java - [Oracle Docs](#)

Expected Outcome:

Upon completion, you should be able to:

- Grasp the fundamental concepts and methods associated with the List Interface in Java.
- Understand how to store and manipulate a collection of elements

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