Section-End Project - Lesson 2

Set

[Set 1](#_Toc32074)

[Assignment 01 1](#_Toc26645)

[Assignment 02 1](#_Toc27810)

[Assignment 03 1](#_Toc9119)

[Assignment 04 2](#_Toc13928)

# Set

## Assignment 01

Develop a java class with a instance variable H1 (HashSet) add a method saveCountryNames(String CountryName) , the method should add the passed country to a HashSet (H1) and return the added HashSet(H1).

Develop a method getCountry(String CountryName) which iterates through the HashSet and returns the country if exist else return null.

NOTE: You can test the methods using a main method.

## Assignment 02

Write a program to store a group of employee names into a HashSet, retrieve the elements one by one using an Iterator.

## Assignment 03

Create a Collection called TreeSet which is capable of storing String objects. Then try these following operations :

a) Reverse the elements of the Collection.

b) Iterate the elements of the TreeSet using Iterator.

c) Check if a particular element exists or not.

## Assignment 04

**Implement the assignment using TreeSet**

Develop a java class with a instance variable H1 (HashSet) add a method saveCountryNames(String CountryName) , the method should add the passed country to a HashSet (H1) and return the added HashSet(H1).

Develop a method getCountry(String CountryName) which iterates through the HashSet and returns the country if exist else return null.

NOTE: You can test the methods using a main method.

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