Write a java program that stores and performs some operations with suitable collections.

CustomerIdentifier (customerId and email)

Customer details (customername and address are stored in a Map where every Customer is identified with a composite key (Customerid and email).

Where CustomerIdentifier and CustomerDetails are two different classes.

Create following functionalities in CustomerDemo class:

A add CustomerIdentifier and CustomerDetails and store them in a sorted order based on the customerId.

Customer Identifier has to be unique.

B getCustomerDetails(int customerId)

* Should retrieve Customer email and other details.

C search(CustomerIdentifer ci)

-- searches for a particular customer based on CutsomerIdentifier