

COLLECTIONS & GENERICS

1. Write a Java program to create a generic method that takes a list of any type and a target element. It returns the index of the first occurrence of the target element in the list. Return -1 if the target element cannot be found.
2. Write a Java program to create a generic method that takes two lists of the same type and merges them into a single list. This method alternates the elements of each list.
- 3.

You need to maintain the details of all employees of an Organization.
The following details of the employee needs to be maintained

First Name
Last Name
Mobile Number
Email
Address

There is no higher limit to store the number of employee in our application. Get the number of employees first before getting all the employee details.

Collect all employee details and store them in an appropriate collection type, so that when the collection is printed, it prints the employee details sorted by their first name.

Use Generics.

Sample Output:

Enter the Number of Employees
2
Enter Employee 1 Details:
Enter the Firstname
Janani
Enter the Lastname
Velmurugan
Enter the Mobile
7890123
Enter the Email
janani.velmurugan@gmail.com
Enter the Address
Chennai

Employee List:

FirstName	SecondName	MobileNumber	Email	Address
Anitha	Ramesh	9906699224	anitha.ram@gmail.com	Bangalore
Janani	Velmurugan	7890123000	janani.vel@gmail.com	Chennai

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