



# Mock5 Q1 Person Gym

```
class Person {
    person_id
    name
    email
    age
    mobile
}

class Gym {
    gym_id
    gym_name
    monthly_fee
}
```

**Write a Spring application to inject the following type of Dependency inside PersonService class.**

```
class PersonService{

private Map theMap<Person, Gym>; // inject 3 entries with valid details

private List<Person> theList; // inject List of 5 Person object

private String appName; // inject the AppName from the properties file [ you can
define app name as per your convenience. For Example AppName =
"GymApplication" ]

//Hint: Make use of @Bean annotation to inject theMap and theList;

public void printMap(){
```

```
        //print all the person's and their gym details from the Map
    }
    public void printList(){
        //sort the List of Person according to the increasing order of the age
        //print all the sorted Person Details
    }
    public void printAppName(){
        //print the injected appName
    }
}
```

- **Inside the main method of the Demo class pull the PersonService class object and call all the methods of the PersonService class.**
- **To implement the application make use of Spring Annotation approach only.**