

Java Collection exercise -3

```
package com.javabypatel;

class TempStudent {
    public String name;
    public int age;
    public Address address;
    public List<MobileNumber> mobileNumbers;

    public TempStudent(String name, int age, Address address, List<MobileNumber>
mobileNumbers) {
        this.name = name;
        this.age = age;
        this.address = address;
        this.mobileNumbers = mobileNumbers;
    }
}

class Student{
    private String name;
    private int age;
    private Address address;
    private List<MobileNumber> mobileNumbers;

    public Student(String name, int age, Address address, List<MobileNumber> mobileNumbers) {
        this.name = name;
        this.age = age;
        this.address = address;
        this.mobileNumbers = mobileNumbers;
    }
}

class Address{
    private String zipcode;

    public Address(String zipcode) {
        this.zipcode = zipcode;
    }
}

class MobileNumber{
    private String number;

    public MobileNumber(String number) {
        this.number = number;
    }
}
```

1. Get student with exact match name "jayesh"
2. Get student with matching address "1235"
3. Get all student having mobile numbers 3333.
4. Get all student having mobile number 1233 and 1234
5. Create a List<Student> from the List<TempStudent>
6. Convert List<Student> to List<String> of student name
7. Convert List<students> to String
8. Change the case of List<String>
9. Sort List<String>
10. Conditionally apply Filter condition, say if flag is enabled then.

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