

## Online 3

Time: 35 minutes

1. Create a class named **"Student"** which have these three **Private** variables: **Name (String)**, **ID (int)**, **Section (String)** and create a default constructor.
2. In your **main class (the class where the main method resides)**, create an array that contains **Student** objects.
3. Take input (**Name, ID, Section**) from user and initialize all the variables of **Student** class using constructor with the input values.
4. In the **Student** class, there should have a functionality (method) to **find** a particular **Student** from the array that contains **Student** objects. An employee can be found in two different ways:
  - i) Only by Name
  - ii) Only by ID

**Notes:** You have to pass the Student array to these methods for Example:

**find(Student s[], String name)**

5. In main class, create a Student object using default constructor. Take input from the user a Name and search this name in **Student** array using this object. If the Student is found print "Student is found" otherwise "Student is not found". Also take **ID** as input search that ID in **Student** array

**Example:**

```
Student std= new Student();  
std.find(params);
```