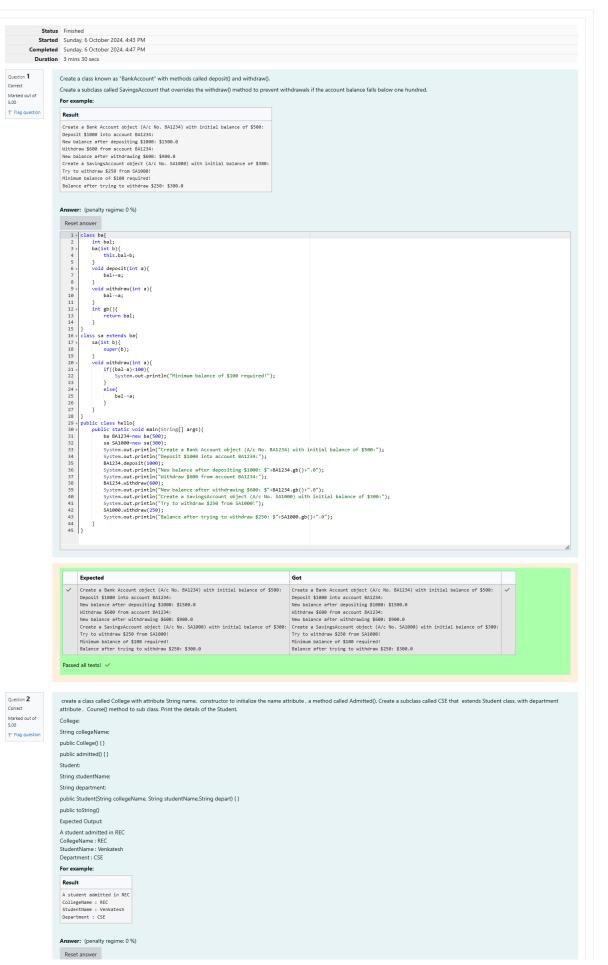
CS23333-Object Oriented Programming Using Java-2023





```
1 | class College
         {
protected String collegeName;
public College(String collegeName) {
    this.collegeName-collegeName;
    }
public void admitted() {
    System.out.println("A student admitted in "+collegeName);
    }
}
          public Student(String collegeName, String studentName,String depart) {
    super(collegeName);
    this.studentName=studentName;;
    this.department=depart;
```

```
Expected
                                                   Got
✓ A student admitted in REC CollegeName : REC CollegeName : REC StudentName : Venkatesh Department : CSE Department : CSE
```

Question 3 Correct Marked out of 5.00 P Flag question

Create a class Mobile with constructor and a method basicMobile().

Create a subclass CameraMobile which extends Mobile class , with constructor and a method newFeature().

Create a subclass AndroidMobile which extends CameraMobile, with constructor and a method androidMobile(),

display the details of the Android Mobile class by creating the instance. .

class Mobile{

```
class CameraMobile extends Mobile {
}
class AndroidMobile extends CameraMobile {
}
expected output:
```

Basic Mobile is Manufactured

Camera Mobile is Manufactured

Android Mobile is Manufactured

Camera Mobile with 5MG px Touch Screen Mobile is Manufactured

For example:

Result

Basic Mobile is Manufactured Camera Mobile is Manufactured Android Mobile is Manufactured Camera Mobile with 5MG px Touch Screen Mobile is Manufactured

```
Expected
Basic Mobile is Manufactured
Camera Mobile is Manufactured
Camera Mobile is Manufactured
Android Mobile is Manufactured
Camera Mobile with 5%0 px
Touch Screen Mobile is Manufactured
Touch Screen Mobile is Manufactured
Touch Screen Mobile is Manufactured
```

Passed all tests! ✓