

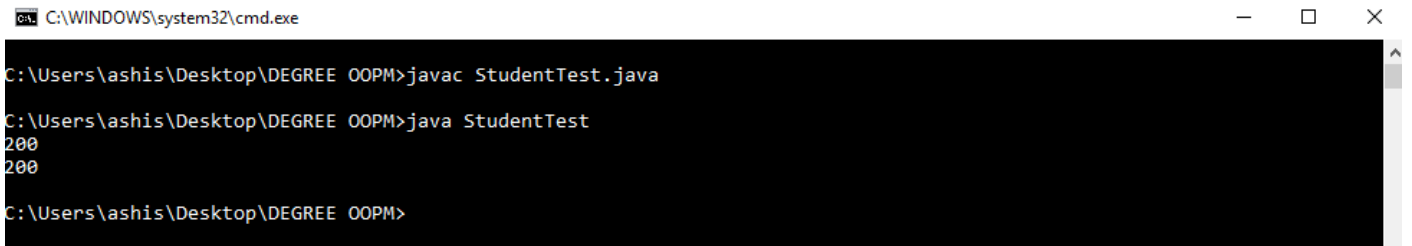
```
class Student
{
    int maxRollNo = 200;
}

class SchoolStudent extends Student
{
    int maxRollNo = 120;
}

class CollegeStudent extends SchoolStudent
{
    int maxRollNo = 100;
}

public class StudentTest
{
    public static void main(String args[])
    {
        Student obj1 = new CollegeStudent();
        Student obj2 = new SchoolStudent();
        System.out.println(obj1.maxRollNo);
        System.out.println(obj2.maxRollNo);
    }
}
```

O/P:

A screenshot of a Windows command prompt window. The title bar shows the path 'C:\WINDOWS\system32\cmd.exe'. The command prompt shows the following sequence of commands and output:
1. Command: `C:\Users\ashis\Desktop\DEGREE OOPM>javac StudentTest.java`
2. Command: `C:\Users\ashis\Desktop\DEGREE OOPM>java StudentTest`
3. Output: `200`
4. Output: `200`
5. Command: `C:\Users\ashis\Desktop\DEGREE OOPM>`
The output shows that the program compiled successfully and executed without errors, printing the values 200 and 200, which correspond to the maxRollNo values of the SchoolStudent and CollegeStudent objects respectively.