

# Week 02 : Programming Assignment 1

Due on 2025-02-06, 23:59 IST

Write a Java program to create a class `Student` with the following attributes: name, age, and grade. Create a constructor to initialize these attributes. Display the student's information using a method `displayInfo()`.

### NOTE:

The code you see is **not complete**.  
Your task is to complete the code as per the question.  
Think of it like a programming puzzle.

(Ignore presentation errors for this and all future programming assignments)  
("passed with presentation error" means **you will get full marks**)

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	Rohit 28 A	Student Name: Rohit\nAge: 28\nGrade: A	Student Name: Rohit\nAge: 28\nGrade: A	Passed

The due date for submitting this assignment has passed.  
1 out of 1 tests passed.  
You scored 100.0/100.

Assignment submitted on 2025-02-03, 19:07 IST

Your last recorded submission was :

```
1 import java.util.*;
2
3 class Student {
4     String name;
5     int age;
6     String grade;
7
8     // Constructor
9     public Student(String name, int age, String grade) {
10         this.name = name;
11         this.age = age;
12         this.grade = grade;
13     }
14
15     public void displayInfo() {
16         System.out.println("Student Name: " + name);
17         System.out.println("Age: " + age);
18         System.out.print("Grade: " + grade);
19     }
20 }
21 public class W02_P1 {
22     public static void main(String[] args) {
23         Scanner sc = new Scanner(System.in);
24         String name = sc.nextLine();
25         int age = sc.nextInt();
26         String grade = sc.next();
27         Student student = new Student(name, age, grade);
28         // Display the student's information using the displayInfo method
29         student.displayInfo();
30
31         sc.close();
32     }
33 }
```

Sample solutions (Provided by instructor)

```
1 import java.util.*;
2
3 class Student {
4     String name;
5     int age;
6     String grade;
7
8     // Constructor
9     public Student(String name, int age, String grade) {
10         this.name = name;
11         this.age = age;
12         this.grade = grade;
13     }
14
15     public void displayInfo() {
16         System.out.println("Student Name: " + name);
17         System.out.println("Age: " + age);
18         System.out.print("Grade: " + grade);
19     }
20 }
21 public class W02_P1 {
22     public static void main(String[] args) {
23         Scanner sc = new Scanner(System.in);
24         String name = sc.nextLine();
25         int age = sc.nextInt();
26         String grade = sc.next();
27         Student student = new Student(name, age, grade);
28         student.displayInfo();
29         sc.close();
30     }
31 }
```