```java
1 package prg1;
2 import java.util.Scanner;
3
4 class Student {
5     // Attributes
6     private String name;
7     private int age;
8     private String course;
9     private int rollNumber;
10
11     // Method to get student details
12     public void getDetails() {
13         try (Scanner scanner = new Scanner(System.in)) {
14     System.out.print("Enter student name: ");
15     name = scanner.nextLine();
16
17     System.out.print("Enter student age: ");
18     age = scanner.nextInt();
19
20     System.out.print("Enter student course: ");
21     scanner.nextLine(); // Consume newline
22     course = scanner.nextLine();
23
24     System.out.print("Enter student roll number: ");
25     rollNumber = scanner.nextInt();
26 }
27     }
28
29     // Method to display student details
30     public void displayDetails() {
31         System.out.println("\nStudent Details:");
32         System.out.println("Name: " + name);
33         System.out.println("Age: " + age);
34         System.out.println("Course: " + course);
35         System.out.println("Roll Number: " + rollNumber);
36     }
37 }
38
39
40
41
42
43
```