

The screenshot shows the NetBeans IDE interface with the following details:

- Projects View:** Shows various Java projects like News, prg, prg:app, prg1, prg1:app, prg2, prg3, prg6, pro1, and project1.
- Source Editor:** Displays the code for `StudentDetails.java`. The code reads three student marks from the user and prints the name, average, and grade based on the average value.

```
1  /*
2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
3  */
4
5  package com.mycompany.studentdetails;
6
7  import java.util.Scanner;
8  class Student {
9      String name;
10     int mark1, mark2, mark3;
11     void displayDetails() {
12         double average = (mark1 + mark2 + mark3) / 3.0;
13         char grade=average>=90?'A':average>=80?'B':average>=70?'C':average>=60?'D':'F';
14         System.out.println("Name:" + name + ", Average:" + average + ", Grade: " + grade);
15     }
16 }
17 public class StudentDetails {
18     public static void main(String[] args) {
19         Scanner scanner = new Scanner(System.in);
20         Student student = new Student();
21         System.out.print("Enter name: ");
22         student.name = scanner.nextLine();
23         System.out.print("Enter 3 marks: ");
24         student.mark1 = scanner.nextInt();
25         student.mark2 = scanner.nextInt();
26         student.mark3 = scanner.nextInt();
27         student.displayDetails();
28         scanner.close();
29     }
30 }
```

- Output View:** Shows the run output for `StudentDetails`. It prompts for name and marks, displays the results, and shows a build success message.

```
--- exec:3.5.1:exec (default-cli) @ StudentDetails ---
Enter name: ahalya
Enter 3 marks:90
90
90
Name:ahalya, Average:90.0 , Grade: A
-----
BUILD SUCCESS
-----
Total time: 37.310 s
```