

The screenshot shows a Java development environment with three main windows:

- Code Editor (Top Left):** Displays the `StudentDetails.java` file. The code defines a `Student` class with a constructor taking `name` and `marks`, and a `displayDetails()` method. It also defines a `StudentDetails` class with a static `main` method that reads a student's name and marks from the console, creates a `Student` object, and prints its details.
- Screenshot Tool (Top Right):** A floating window titled "Screenshot Tool" with a close button. It contains the instruction: "Press Windows logo key + Shift + S to start a snap".
- Terminal (Bottom):** Shows the output of running the project. It includes the command `java -jar StudentDetails.jar`, the compilation message "Compiling 1 source file with javac [debug release 28] to target\classes", a warning about an unchecked conversion, and the message "BUILD SUCCESS".

```
import java.util.Scanner;
class Student {
    String name;
    int marks;
    void displayDetails() {
        double average = (double) marks / 5.0;
        String message = "Name: " + name + " Marks: " + marks + " Average: " + average;
        System.out.println("Name: " + name + " Marks: " + marks + " Average: " + average);
    }
}
public class StudentDetails {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        Student student = new Student();
        System.out.print("Enter name: ");
        student.name = scanner.nextLine();
        System.out.print("Enter 5 marks: ");
        student.marks[0] = scanner.nextInt();
        student.marks[1] = scanner.nextInt();
        student.marks[2] = scanner.nextInt();
        student.marks[3] = scanner.nextInt();
        student.marks[4] = scanner.nextInt();
        student.displayDetails();
        scanner.close();
    }
}
```

```
java -jar StudentDetails.jar
Compiling 1 source file with javac [debug release 28] to target\classes.
| UNCHECKED WARNING |
com\pratap\studentdetails\StudentDetails.java [12,11] Unchecked conversion from int to double or field expected
1 error
BUILD SUCCESS
Total time: 0.145 s
Finished at: 2024-12-04T10:59:13+08:00
```