

The screenshot shows the IntelliJ IDEA interface with a Java application running in the terminal window. The terminal output is as follows:

```
"C:\Program Files\Java\jdk-23\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2025.2.4\lib\idea_rt.jar=52814" -Dfile.encoding=UTF-8
==> School Details ==
Enter School Name: Jubilee school
Enter Teacher Name: Dr.Munhe
Enter Grade: 7
Enter Year: 2025

==> Student Records Input ==
Enter number of students (minimum 12): 12

--- Student 1 ---
Enter student name: Stanley Kahuthu
Enter marks for Stanley Kahuthu:
English: 98
Math: 97
History: 98
Geography: 87
Science: 97
Programming: 89

--- Student 2 ---
Enter student name: Joel Omondi
Enter marks for Joel Omondi:
English: 23
Math: 45
```

The terminal window also displays several status icons and toolbars typical of the IntelliJ IDEA environment.

The screenshot shows a Java application running in an IDE. The application is a simple student score sheet program. It prompts the user to enter student names and marks for four students (Student 2, Student 3, and Student 4). For each student, it asks for marks in English, Math, History, Geography, Science, and Programming. The output is displayed in the terminal window.

```
student scoresheet > src > G6scoresheet
```

Project: student scoresheet Version control: Current File: G6scoresheet.java

Run G6scoresheet

--- Student 2 ---
Enter student name: *Joel Omondi*
Enter marks for Joel Omondi:
English: 23
Math: 45
History: 67
Geography: 87
Science: 89
Programming: 67

--- Student 3 ---
Enter student name: *Frank Krop*
Enter marks for Frank Krop:
English: 23
Math: 65
History: 766
Geography: 8
Science: 67
Programming: 87

--- Student 4 ---
Enter student name: *Mary Teresa*
Enter marks for Mary Teresa:
English: 45
Math: 65

3:14 CRLF UTF-8 4 spaces

The screenshot shows a Java application running in an IDE. The project is named "student scoresheet". The current file is "G6scoresheet.java". The application is printing student marks to the console. It starts by printing marks for Student 11, followed by prompts for Student 12's name and marks. The application then prints marks for Student 12.

```
History: 87
Geography: 45
Science: 76
Programming: 56

--- Student 11 ---
Enter student name: Kaimuri Wamuthende
Enter marks for Kaimuri Wamuthende:
English: 34
Math: 65
History: 45
Geography: 76
Science: 45
Programming: 65

--- Student 12 ---
Enter student name: Ezra Maguta
Enter marks for Ezra Maguta:
English: 23
Math: 56
History: 67
Geography: 56
Science: 78
Programming: 56
```

student scoresheet Version control Current File

Project G6scoresheet Main.java StudentReportSystem.java G6scoresheet.java

Run G6scoresheet

STUDENT PERFORMANCE REPORT

School Name: Jubilee school
Teacher: Dr.Munhe
Grade: 7
Year: 2025

Student Name	English	Math	History	Geography	Science	Programming	Total	Grade
Stanley Kahuthu	98.00	97.00	98.00	87.00	97.00	89.00	566.00	A
Joel Omondi	23.00	45.00	67.00	87.00	89.00	67.00	378.00	D
Frank Krop	23.00	65.00	766.00	8.00	67.00	87.00	1016.00	A
Mary Teresa	45.00	65.00	56.00	54.00	76.00	76.00	372.00	D
Phyllis Wanjiku	34.00	56.00	86.00	87.00	56.00	87.00	406.00	D
Eytone Teresa	54.00	76.00	87.00	65.00	87.00	65.00	434.00	C
Cate Wahu	34.00	567.00	56.00	75.00	76.00	56.00	864.00	A
Loyd Ouma	34.00	76.00	54.00	87.00	44.00	76.00	371.00	D
Mutonya Tosh	43.00	76.00	54.00	78.00	65.00	5.00	321.00	F
John doe	45.00	67.00	87.00	45.00	76.00	56.00	376.00	D
Kaimuri Wamuthende	34.00	65.00	45.00	76.00	45.00	65.00	330.00	F
Fzra Manuta	23.00	56.00	67.00	56.00	78.00	56.00	336.00	F

student scoresheet > src > G6scoresheet

3:14 CRLF UTF-8 4 spaces

student scoresheet Version control Current File

Project G6scoresheet

Run G6scoresheet

Student Name English Math History Geography Science ProgrammingTotal Grade

	Student Name	English	Math	History	Geography	Science	ProgrammingTotal	Grade
↑	Stanley Kahuthu	98.00	97.00	98.00	87.00	97.00	89.00	566.00 A
↓	Joel Omondi	23.00	45.00	67.00	87.00	89.00	67.00	378.00 D
☰	Frank Krop	23.00	65.00	766.00	8.00	67.00	87.00	1016.00 A
☰	Mary Teresa	45.00	65.00	56.00	54.00	76.00	76.00	372.00 D
☰	Phyllis Wanjiku	34.00	56.00	86.00	87.00	56.00	87.00	406.00 D
☰	Eytone Teresa	54.00	76.00	87.00	65.00	87.00	65.00	434.00 C
☰	Cate Wahu	34.00	567.00	56.00	75.00	76.00	56.00	864.00 A
☰	Loyd Ouma	34.00	76.00	54.00	87.00	44.00	76.00	371.00 D
☰	Mutonya Tosh	43.00	76.00	54.00	78.00	65.00	5.00	321.00 F
☰	John doe	45.00	67.00	87.00	45.00	76.00	56.00	376.00 D
☰	Kaimuri Wamuthende	34.00	65.00	45.00	76.00	45.00	65.00	330.00 F
☰	Ezra Maguta	23.00	56.00	67.00	56.00	78.00	56.00	336.00 F

Subject Totals:		490.00	1311.00	1523.00	805.00	856.00	785.00	5770.00
Subject Averages:		40.83	109.25	126.92	67.08	71.33	65.42	480.83

Grade Distribution:								
A's: 3 B's: 0 C's: 1 D's: 5 F's: 3								
=====								
Process finished with exit code 0								

The screenshot shows the IntelliJ IDEA interface with the following details:

- Top Bar:** Shows tabs for "RegNo.class" and "Version control".
- Project View:** Shows a project structure with "REGNO.java" as the active file.
- Code Editor:** Displays the following Java code:

```
public class RegNo {
    public static void main(String[] args) {
        // Each row of the star-art for "026-01-0759/2024"
        System.out.println(" ****   ***   ****  *****   ***   *   ****   *   *");
        System.out.println(" *   *   *   *   *   *   *   *   *   *   *   *   *   *");
        System.out.println(" *   *   *   ****  *****  *****   *   *   *   *   *   *");
        System.out.println(" *   *   *   *   *   *   *   *   *   *   *   *   *   *");
        System.out.println(" ****   ***   ****  *****   *   *   *   *   *   *   *");
    }
}
```
- Run Tab:** Shows the command being run: "C:\Program Files\Java\jdk-23\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2025.2.1\lib\idea_rt.jar=52832" -Dfile... followed by the star-art output.

```
****   ***   ****  *****   ***   *   ****   *   *
*   *   *   *   *   *   *   *   *   *   *   *   *
*   *   *   ****  *****  *****   *   *   *   *   *
*   *   *   *   *   *   *   *   *   *   *   *   *
****   ***   ****  *****   *   *   *   *   *   *
```
- Status Bar:** Shows file paths, encoding (UTF-8), and code style settings (4 spaces).