

## CONSOLE OUTPUT

The screenshot shows the Eclipse IDE interface. The top bar displays "sort.java - Eclipse IDE" and standard menu items: Run, Window, Help. Below the menu is a toolbar with various icons. The main area contains two panes: a code editor on the left and a terminal window on the right. The code editor shows lines 56 through 72 of a Java program. The terminal window (Console tab) shows the output of the application, which reads student names and grades from the user and prints them out.

```
56     PrintWriter pw
57
58
59
60         pw.println("Stu
61
62         for (int i = 0
63             pw.println(
64         }
65
66         pw.println("\n"
67         double failed =
68
69         pw.println("Pass
70         pw.println("Fail
71
72
```

```
<terminated> StudentGradeReport [Java Application] C:\Users\User\p2\pool\plugins
Enter number of students: 5
Enter student name 1: Wriothesley
Enter grade of Wriothesley: 90
Enter student name 2: Neuvillette
Enter grade of Neuvillette: 98
Enter student name 3: Furina
Enter grade of Furina: 89
Enter student name 4: Klee
Enter grade of Klee: 74
Enter student name 5: Durin
Enter grade of Durin: 74
```

## TXT FILE OUTPUT

A screenshot of a terminal window titled "Grades" (indicated by the tab bar). The window contains the following text:

```
Student Grades:  
Wriothesley - 90.0  
Neuvillette - 98.0  
Furina - 89.0  
Klee - 74.0  
Durin - 74.0  
  
Passed: 3.0  
Failed: 2.0
```

The terminal window has a dark theme with light-colored text. The status bar at the bottom shows "Ln 1, Col 1 | 121 charac| Plain| 100% | Unix| UTF-8".