

CMSC - 3200 Technical Computing using Java

Program #1 Points _____

Score _____

Group _____

Name _____

Name _____

Name _____

The Grade Averaging Program

- | | | |
|----|-------|--|
| 5 | _____ | Device label and program header contains:
group members names
group number
course title and number
appropriate program name
email addresses |
| 5 | _____ | Program is named Average.java |
| 5 | _____ | The program is commented. |
| 5 | _____ | Completed task sheet is included. |
| 5 | _____ | The program is structured. |
| 5 | _____ | The program prompts the user for a grade from [0-100]. |
| 5 | _____ | The program properly opens the keyboard for reading. |
| 5 | _____ | The program reads the real number grade from the user. |
| 5 | _____ | The program converts the number correctly. |
| 5 | _____ | The program uses correct number type. |
| 5 | _____ | The program accumulates the grades correctly. |
| 5 | _____ | The program terminates data entry loop when the grade is < 0 or > 100. |
| 5 | _____ | The program prints the total. |
| 5 | _____ | The program prints the correct count. |
| 5 | _____ | The program correctly calculates the average. |
| 5 | _____ | The program prints the average. |
| 5 | _____ | The program properly handles NaN |
| 5 | _____ | The program handles errors correctly. |
| 10 | _____ | Program operated correctly uses methods presented in class. |