**Mid\_Term\_Student\_Exercise**

You are required to write the java code to perform the following:

1. Input 6 student names (eg Alan Murray)
2. Input 6 exam results for a Mathematics and Communications for each student.
3. calculate the average result for each subject.
4. calculate the average result per student (eg Mathematics and Communications divided by 2)
5. display each student’s name, Mathematics result, Communications result and combined average result.
6. display the overall average result for each subject
7. comment all code
8. meaningful identifier names used

Copy all your java source code and screenshots into a Word document and print same. Ensure your name is entered in the header, containing the current date.

**Marking Scheme**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Task** | **Marks** | **Score** |
| 1 | Array setup and student names inputted correctly | 2 |  |
| 2 | Maths and Communications results Inputted | 2 |  |
| 3 | Loop used correctly | 2 |  |
| 4 | Calculate the average result per student | 2 |  |
| 5 | Display each student’s name, Mathematics result, Communications result and combined average result. | 2 |  |
| 6 | Display the overall average result for each subject | 2 |  |
| 7 | Code commented | 2 |  |
| 8 | Meaningful identifier names used | 2 |  |
| 9 | Printout of logically structured source code | 2 |  |
| 10 | Screenshots of program working printed | 2 |  |