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| **SENG1110/6110 - Semester 2 - 2019 - Assignment 1 Marking Schema** | | | | | | | | | |
| ***ID:*** | c3339952 | ***Name:*** | Stephen Watson | | | ***Marker:*** | Zahra | | |
| Incorrect file name /-2 each | | | |  | **Planet Class** | | | |  |
| Class not submitted /-20 each | | | |  | Instance variables /private | | | /2 |  |
| Does not compile /-3 each error | | | |  | Methods | | | /6 |  |
| Does not run /-3 each error | | | | \_9 | General class design/organisation /4 | | | |  |
|  | | | |  |  | | | |  |
| **Functionality** | | | |  | **Interface Class** | | | |  |
| Add Star /5 | | | | \_2 | Instance variables/private | | | /2 |  |
| Add Planet /7 | | | | \_2 | Methods | | | /7 |  |
| Delete Star /4 | | | | \_2 | General class design/organisation /5 | | | |  |
| Delete Planet /5 | | | | \_2 |  | | | |  |
| List Objects /5 | | | |  | Input/Output style - GUI/TIO | | | /8 |  |
| List Planets of Star /5 | | | |  | Code style & commenting | | | /8 | \_4 |
| Get Angular Distance /7 | | | | \_1 |  | | | |  |
| List Objects Within Distance /7 | | | | \_1 | **SENG6110 - UML** | | | |  |
|  | | | |  | Bad/Missing class name | | | /-1 each |  |
| **Star Class** | | | |  | Bad/Missing field | | | /-2 each |  |
| Instance variables/private /3 | | | |  | Bad/Missing method | | | /-3 each |  |
| Methods /6 | | | |  | Bad/Missing +/- specifier | | | /-2 each |  |
| General class design/organisation /4 | | | |  | Bad/Missing class relation | | | /-2 each |  |
|  | | | |  | GUI not implemented | | | /-10 |  |
|  | | | |  | ***TOTAL (/100):*** | | | | **77** |
|  | | | |  |  | | | |  |
|  | | | |  |  | | | |  |

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| **Comments:** |
| \_Run time error when inserting a name with space and does not show an error message  \_Input star and planet name are not converted to lowercase.  \_Run time error in calculating angular distance  \_ Run time error in calculating list of objects within distance  \_code is a bit repetitive |