| **Your Student Number** | **32002993** | **MARK :91** |
| --- | --- | --- |

|  | Student’s own assessment | Mark | Total | Marker’s View | Mark awarded |
| --- | --- | --- | --- | --- | --- |
| 1. | **Overall** – tick which applies   * Crashes * Displays arena only * Displays arena and Robots only * Displays and animates Robots | 0  3  6  10 | 10 | 10 | 0-10 |
| 2. | **Class Robot**   * Constructor * Suitable data including identifier * Robot moves suitably * I understand and can explain it | 3/3  5/5  3/3  2/4 | 13 | 15 | 0-15 |
| 3. | **Class RobotArena**   * Uses arraylist of Robots * Suitable configuration methods * Methods for moving * I understand and can explain it | 3/3  3/3  4/5  3/4 | 13 | 14 | 0-15 |
| 4 | **Class ConsoleCanvas**   * Has suitable data and border * Displays console * I understand and can explain it | 4/4  3/3  2/3 | 9 | 10 | 0-10 |
| 5. | **Enum Direction**   * Has basic functionality * Has random functionality | 5/5  5/5 | 10 | 10 | 0-10 |
| 5. | **Class RobotInterface**   * Suitable menu * Lists information about Robots * Animates and displays Robots * I understand and can explain it | 3/3  2/2  2/2  1/3 | 8 | 9 | 0-10 |
| 6 | **On New and File**   * New works * Save works * Load works * I understand and can explain it | 3/3  3/4  1/4  1/4 | 8 | 11 | 0-15 |
| 6. | **My Code**   * has good structure * uses access modifiers * uses suitable short functions * has good comments * has good layout | 2/3  3/3  3/3  3/3  2/3 | 13 | 12 | 0-15 |

**Signed and dated (student): Xavier Maczko 25/11/24 Signed (marker): Richard**