Coursework #1: Demonstration Mark Form

Print this out, fill in your assessment in the Mark column and then the Total column **BEFORE** the demonstration and then demonstrate your program and explain your code to the marker

Your Student Number	32004724	MARK :	98

	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	✓	0-10
2.	**Class Robot** ☑ Constructor ☑ Suitable data including identifier ☐ Robot moves suitably ☑ I understand and can explain it	3/3 5/5 0/3 4/4	12	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 5/5 4/4	15	✓	0-15
4	**Class ConsoleCanvas** ☑ Has suitable data and border ☑ Displays console ☑ I understand and can explain it	4/4 3/3 3/3	10	✓	0-10
5.	**Enum Direction** ☑ Has basic functionality ☑ Has random functionality	5/5 5/5	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 3/3	10	✓	0-10
6	**On New and File** ☑ New works ☑ Save works ☑ Load works ☑ I understand and can explain it	3/3 4/4 2/4 4/4	13	✓	0-15
6.	**My Code** ☑ has good structure ☑ uses access modifiers ☑ uses suitable short functions ☑ has good comments ☑ has good layout	3/3 3/3 3/3 3/3 3/3	15		0-15

Signed and dated (student):   **Signed (marker):**

31/10/2024