**CG2111A Engineering Principles and Practices II for CEG**

**Week 8 Studio 2**

**Alex Goes Remote**

**(PARTIALLY GRADED STUDIO)**

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| **Student 1 ID: A0258485M** | **Student 1 Name: Kuek Yeau Hao Jonathan** |
| **Student 2 ID: A0252060W** | **Student 2 Name: Leong Zhe Ming** |
| **Student 3 ID: A0242247J** | **Student 3 Name: Tran Duc Khang** |
| **Student 4 ID: A** **0242267E** | **Student 4 Name: Prannaya Gupta** |
| **Student 5 ID:** | **Student 5 Name:** |

**Question 1a (3 marks)**

void leftISR()

{

leftTicks++;

Serial.print("LEFT: ");

Serial.println(leftTicks);

}

void rightISR()

{

rightTicks++;

Serial.print("RIGHT: ");

Serial.println(rightTicks);

}

**Question 1b (7 marks)**

**Question 2 (2 marks)**

**Question 3 (2 marks)**

**Question 4 (2 marks)**

**Question 5 (2 marks)**

**TOTAL:** \_\_\_\_\_\_\_\_\_\_\_ / 15