README Lab 1 - (24/01/18) – Team 1 – (Scott & Michal)

Part A:

1.

(a) False

(b) True

(c) True

(d) False

(e) False

(f) True

(g) False

(h) True

(i) True

(j) False

2.

1 #pragma config (Motor ,motorB , leftmotor , tmotorEV3 Large )

2 #pragma config (Motor ,motorC , rightmotor , tmotorEV3 Large )

3 task main ( ) { 🡨 Extra curly bracket

4 {

5 // This makes it go straight

6 setMotorSynctime ( left , right , 0 , 1000 , 50) ; 🡨 Should be setMotorSyncTime

7 sleep (1500) ; /\* 🡨 Open multi-line comment

8 // This makes it go right ( all power to left )

9 setMotorSyncTime ( left , right , 100 , 1000 , 50 , 0) ; 🡨 Extra parameter in function

10 🡨 Missing sleep function

11 // This makes it go left ( all power to right )

12 setMotorSyncTime ( left motor , rightmotor , -100, 1000 , 50) 🡨 Missing ‘;’

13 sleep (1500) ;

14

15 / This makes it go slow right 🡨 Missing ‘/’ in comment 🡨 Comment is incorrect

16 setMotorSyncTime ( left motor , rightmotor , 200 , 1000 , 50) ; 🡨 The range is -100 to 100

17 sleep (1500) ;

18

19 // This makes it go slow left

20 setMotorSyncTime ( left , right , -50, 1000 , 50) ; 🡨 Incorrect motor names

21 sleep (1500) ;

22 }