

```

1  /*-----*/
2  /* 5249Z-Ignite */
3  /* Version: 1.2.0 */
4  /* File: RobotConfig.h */
5  /* Description: Defines the global variables for the program */
6  /* and methods for the main program */
7  /*-----*/
8  #ifndef __ROBOTCONFIG_H_INCLUDED__
9  #define __ROBOTCONFIG_H_INCLUDED__
10
11 #include "vex.h"
12 extern vex::brain Brain;
13
14 //Motors
15 using namespace vex;
16 extern motor mtrLeft;
17 extern motor mtrRight;
18 extern motor mtrLeftFront;
19 extern motor mtrRightFront;
20 extern motor mtrArm;
21 extern motor mtrIntakeLeft;
22 extern motor mtrIntakeRight;
23 extern motor mtrRampLift;
24
25 //Other Devices
26 extern inertial navInert;
27 extern light cubeBump;
28 extern limit limArm;
29 extern limit limRamp;
30 extern limit limArmBottom;
31 extern controller ctrPrimary;
32 //extern gyro gyroDrive;
33
34 //extern variables
35 extern bool colorRed;
36 extern int autonMode;
37 static competition compControl;
38
39 //Methods for all source files
40 void wait(int);
41 int driver();
42 int auton();
43 bool confirmDriver();
44 bool confirmAuton();
45 #endif
46
47

```