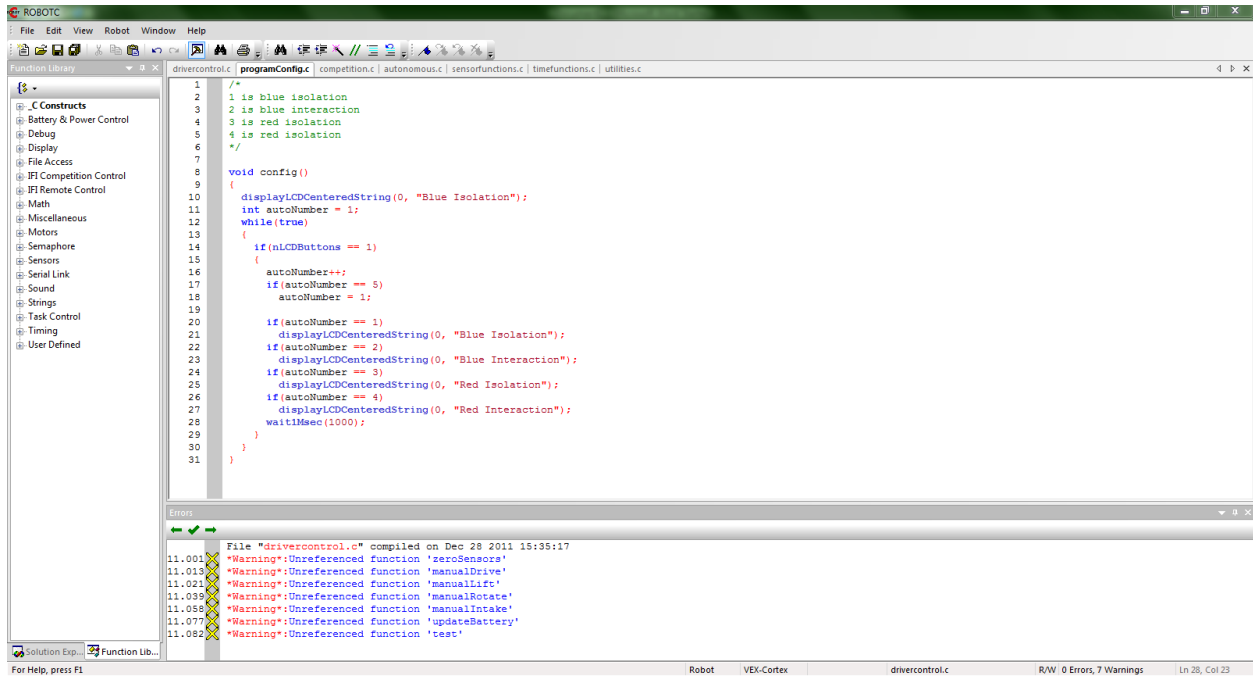


This tutorial shows how to select the desired autonomous program and display it using the Vex LCD display. Basic RobotC knowledge is recommended.



The screenshot displays the RobotC IDE interface. The main window shows a C program named `programConfig.c` with the following code:

```
1 /*
2 1 is blue isolation
3 2 is blue interaction
4 3 is red isolation
5 4 is red isolation
6 */
7
8 void config()
9 {
10 displayLCDCenteredString(0, "Blue Isolation");
11 int autoNumber = 1;
12 while(true)
13 {
14     if(nLCDButtons == 1)
15     {
16         autoNumber++;
17         if(autoNumber == 5)
18             autoNumber = 1;
19
20         if(autoNumber == 1)
21             displayLCDCenteredString(0, "Blue Isolation");
22         if(autoNumber == 2)
23             displayLCDCenteredString(0, "Blue Interaction");
24         if(autoNumber == 3)
25             displayLCDCenteredString(0, "Red Isolation");
26         if(autoNumber == 4)
27             displayLCDCenteredString(0, "Red Interaction");
28         wait1Msec(1000);
29     }
30 }
31 }
```

The Errors window at the bottom shows the following warnings:

```
File "drivercontrol.c" compiled on Dec 28 2011 15:35:17
11.001 *Warning:Unreferenced function 'zeroSensors'
11.011 *Warning:Unreferenced function 'manualDrive'
11.021 *Warning:Unreferenced function 'manualLift'
11.031 *Warning:Unreferenced function 'manualRotate'
11.051 *Warning:Unreferenced function 'manualIntake'
11.071 *Warning:Unreferenced function 'updateBattery'
11.081 *Warning:Unreferenced function 'test'
```

The status bar at the bottom indicates: Robot VEX-Cortex drivercontrol.c R/W 0 Errors, 7 Warnings Ln 28, Col 23