

```
/*-----*/  
/* Copyright (c) FIRST 2008. All Rights Reserved.      */  
/* Open Source Software - may be modified and shared by FRC teams. The code */  
/* must be accompanied by the FIRST BSD license file in the root directory of */  
/* the project.                                          */  
/*-----*/
```

```
package edu.wpi.first.wpilibj.templates;
```

```
import edu.wpi.first.wpilibj.IterativeRobot;  
import edu.wpi.first.wpilibj.command.Command;  
import edu.wpi.first.wpilibj.command.Scheduler;  
import edu.wpi.first.wpilibj.smartdashboard.SmartDashboard;  
import edu.wpi.first.wpilibj.templates.commands.CommandBase;  
import edu.wpi.first.wpilibj.templates.commands.highlevel.H_DriveInASquare;  
import edu.wpi.first.wpilibj.templates.commands.highlevel.H_ShooterMain;
```

```
public class RobotTemplate extends IterativeRobot {
```

```
    Command autonomousCommand;  
    Command printTurretPOT;  
    Command printData;
```

```
    public void robotInit() {  
        // instantiate the command used for the autonomous period  
        autonomousCommand = new H_DriveInASquare();  
        printData = new H_ShooterMain();  
        SmartDashboard.putData(Scheduler.getInstance());
```

```
        // Initialize all subsystems  
        CommandBase.init();
```

```
    }  
    public void autonomousInit() {  
        // schedule the autonomous command (example)  
        autonomousCommand.start();  
        printData.start();  
    }
```

```
    /**  
     * This function is called periodically during autonomous  
     */
```

```
    public void autonomousPeriodic() {  
        Scheduler.getInstance().run();  
    }
```

```
    public void teleopInit() {
```

```
    autonomousCommand.cancel();
    printData.cancel();
}

public void teleopPeriodic() {
    Scheduler.getInstance().run();
    printData.start();
}
}
```