

What your code should look like:

Mr. Walzl

White Finder Assignment

Sept 13th 2016

The following code will get the NXT to play a tone when the color sensor sees white. It will also display the color sensor values on line 2 of the NXT.

```
task main()
{
    wait1Msec(3000);           // wait time to allow sensors and motors to initialize.
    while(true)               // while (true) loop. Gets code to keep repeating forever.
    {
        nxtDisplayBigTextLine(2,"%d",SensorValue(S1)); // displays Color sensor data on screen.
        wait1Msec(500);
        eraseDisplay();

        if (SensorValue(S1)>25) // if Sensor value is greater than 25 the NXT will play the sound file "Woops".
        {
            wait1Msec(200);
            playSoundFile("Woops.rso");
        }
    }
}
```

Don't forget

Assignment name

Your name

Date

Indenting

Good spacing

Good comments – *describe what each section of code does*

Project/Code description (detailed)