

File: C:\Users\M4rc05\Documents\Vex\Starstruck\2223-G\3-28-2007\EncoderValues.c

```
#pragma config(Sensor, dgtl1,LeftQuadEncoder1, sensorQuadEncoder)
#pragma config(Sensor, dgtl3,RightQuadEncoder1, sensorQuadEncoder)

int LeftEncoder = SensorValue[dgtl1]; //Read values for the first time
int RightEncoder = SensorValue[dgtl3]; //Read values for the first time

task getValues(){
    LeftEncoder = SensorValue[LeftQuadEncoder1];
    RightEncoder = SensorValue[RightQuadEncoder1];
}

task printValues(){
    writeDebugStreamLine("Left Encoder: %i. \t Right Encoder: %i.",LeftEncoder,RightEncoder);
}

task main()
{
    while(1==1){
        startTask(getValues);
        startTask(printValues);
    }
}
```

