

Gradle Exercises

Exercises

1. Take the gradle file and add the codenarc plugin
2. Add an extra line to the example class file
3. Run the check task and verify the report failure(s)
4. Correct any violations
5. Add another class to the example and a test.
6. Once the build passes, check in to github.

Exercise Solutions

1.)

```
def myFile = new File('myscores.csv')
myFile.write(['Minnesota Wild',4,1,'Chicago Blackhawks'].join(',')+ '\n')
myFile.append(['NJ Devils',3,2,'Philadelphia Flyers'].join(',')+'\n')
myFile.append(['LA Kings',0,3,'Winnipeg Jets'].join(',')+'\n')
myFile.append(['NY Rangers',3,3,'NY Islanders'].join(',')+'\n')
```

2.)

```
def myFile = new File('myscores.csv')
myFile.eachLine { line ->
    def lineElements = line.split(',')
    if(lineElements[1] > lineElements[2]){
        println lineElements[0]
    } else if (lineElements[1] < lineElements[2]) {
        println lineElements[3]
    } else if (lineElements[1] == lineElements[2]) {
        println 'tie'
    } else {
        println 'invalid scoring'
    }
}
```