

SelfAssessment74

October 18, 2015

1 Exercise 7.4

Change the code in **Example 7.3** to print the quadrangle name with State name. For example, “WI_Madison West_320068_1990_24000_geo.pdf” would become “WI_Madison_West”

Answer appears after one blank page (so you don't peek).

Are you sure you're ready to peek?

2 Possible Solutions

```
In [9]: def getQuadname(fname):
        #Extract quadname from USGS geopdf file name

        i = fname.find('_')
        j = fname.find('_', i + 1)

        if i < 0 or j < 0:
            print "Couldn't find '_' brackets around quad name"
            quadname = ""

        else: quadname = (fname[:j]).replace(' ', '_')

        return quadname

f1 = 'NV_Silverado Mountain_320068_1990_24000_geo.pdf'
f2 = 'WI_Not a valid nameGeo.pdf'
f3 = 'Another invalid_nameGeo.pdf'

print getQuadname(f1)
print getQuadname(f2)
print getQuadname(f3)
```

NV.Silverado.Mountain

Couldn't find '_' brackets around quad name

Couldn't find '_' brackets around quad name

All we had to do was change the indexing in the `else` statement.