

## Question 1 (20 points)

Write a script (either in Spyder or as a Jupyter Notebook) to answer the following questions:

a) Which county had the most human caused wildfires >50 acres? (HINT: use the FIPS\_NAME column)

Wasco County had the most human caused wildfires >50 acres.

b) Which month had the most natural caused wildfires >100 acres?

August had the most natural caused wildfires >100 acres.

c) How many fires >200 acres have an undetermined cause (e.g. Missing data/not specified/undetermined)?

There were 13 fires >200 acres have an undetermined cause.

d) What is the name, date, and county of the largest sized fire?

The largest sized fire was in Malheur County, called Long Draw with 558198.3 acres on 2012/07/08.

e) How many wildfires in Lane County were >50 acres? Remember, focus on adapting the example code rather than writing your own from scratch.

There were 33 wildfires in Lane County >50 acres.

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