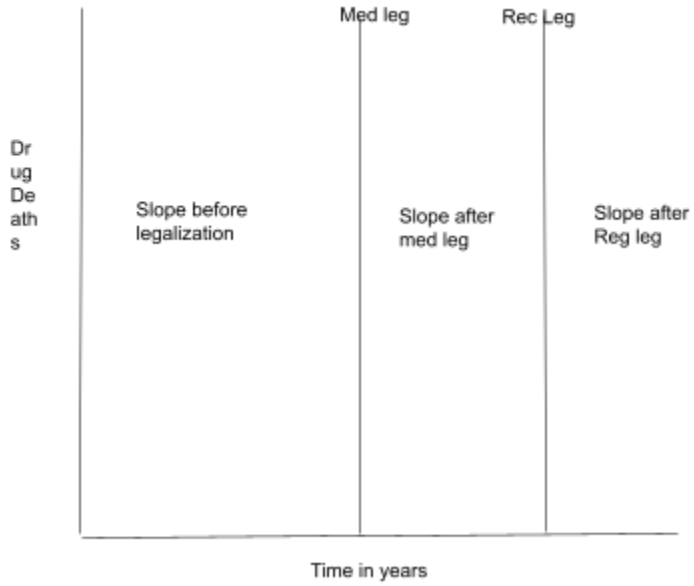
Step 1 - What effect do we see on drug deaths in a state (Colorado?) after medicinal legalization and after recreational legalization?

Data necessary for this step: Drug deaths per state per year, legalization dates



Do we see the slopes increase, decrease, or stay the same?

Tasks

Sonam - Clean Data on Legalization Years
NOTE: Split year in half
Saanch - Cleaning up Data
Annie - Plotting the Data
Ashley - clean up project proposal

Step 2 - Do we see this same pattern in other states? Run same experiment for states with legalization in some capacity

State	Slope before Leg	Slope after med leg	Slope after rec leg
Colorado			
California			

Step 3 - So we've seen *this* pattern in all states with already legalized marijuana. Lets use clustering (algorithm?) to group states by income/capita, demographics, population, etc. so we can make predictions based on state type.

Data Necessary for this step: State-by-state statistics

Group Number	Group Description	States in Group
1	High income/capita, high population, etc	California, New York
2	Low income/capita, low population, etc	Colorado, Oregon, Louisiana

Step 4 - Now we have groups of states with similar statistics. We can use the outcomes of states with already legalized marijuana to predict the outcomes in other states with similar statistics. Ex. Use Colorado's and Oregon's slopes to predict… Louisiana? (just making something up, that's not accurate clustering)

Group	Slope before Leg	Slope after med leg	Slope after rec leg
1	Calculated Average	Predicted Slope for all states in group	Predicted Slope for all states in group
2			
3			