Question: Will Monarch butterfly populations decrease with Climate Change?

* Focus on California Monarch Migration
* Select several cities with monarch sightings along migration route
* Use weather data from selected cities
* Predict temperatures for upcoming migration season using Machine learning from weather data
* Use lat and long from cites to create geospacer map showing avg temp during migration season and predicted temp from climate change trends
* Data on dif ca milkweed and min -max temp for growth
* CA data- and see if we can expand to central and E migration

PPT:

* climate change info-focus on how few degrees in avg temp can affect so much
* monarch migration background
* milkweed background
* map of monarch migration

Visualizations:

* Avg temperature graph from x to 2020
* Avg temp graph of select cities from x to 2020
* Map with CA cities with monarch sightings w popup of avg from x year and avg 2020 between months that monarchs are in area.