Create algorithm that uses long and lat to figure out distance from food sources and print out html to put onto page based on produce item.

Use distance calculated and transportation used to get food to location to assign a number that represents a good or bad time to purchase the product based on two factors: sustainability and quality of product.

Ex: In January, tomatos are out of season and travel from southern California to Washington. This means both the quality and sustainability of the product are low and therefore would be marked as not to buy. Peaches however may travel a far distance from florida but they are high quality and shipped together making them both in season and the most sustainable option.

If statements based on date to figure out where each product is coming from. Assign coordinates to each area of produce.

Ex:

var(California\_Lat) = 11.0111,

var(Georgia\_Lat) = 12.000

var(Florida\_Lat) = 17.124

//Latitude Variable Assignment

If date = jan

var(Orange\_Lat) = var(Georgia\_Lat)

var(Peach\_Lat) = var(Florida\_Lat)

var(Lettuce\_Lat) = var(California\_Lat)

else if date = June

//Longitude Variable Assignment

//Distance formulas for each produce item

//Find number for whether or not it is a good purchase

//Put in html to webpage