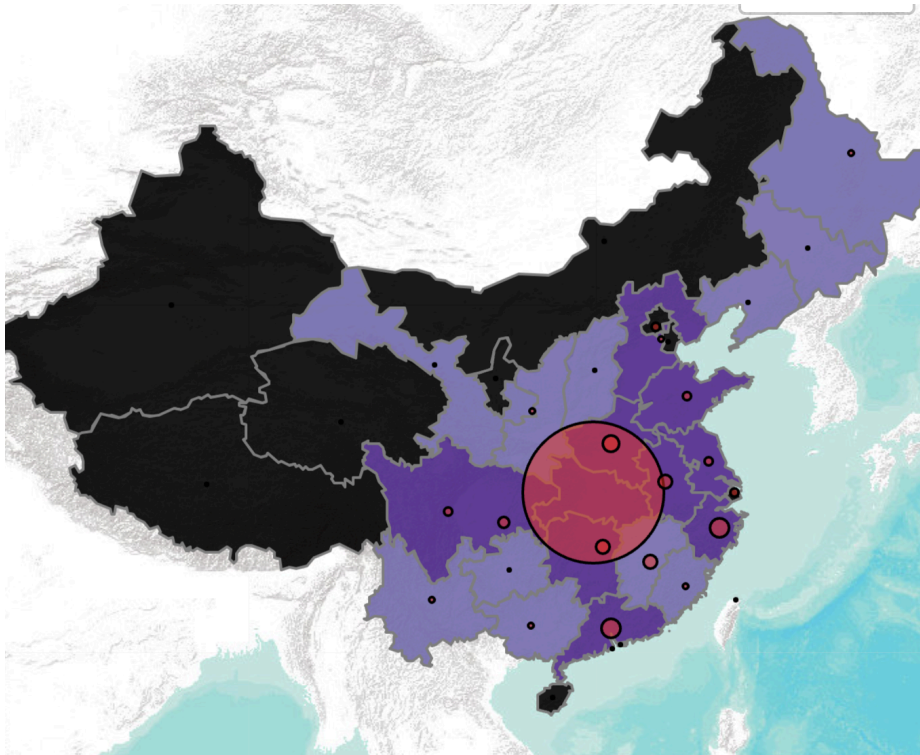


1) How would you add another class to your choropleth map?

This could be accomplished by adding another row of the following format: “value > number ? '#000000':” Below is an example of how to accomplish this and an example of what the output would look like:

```
function getColor(value) {  
  return value > 50000000 ? '#54278f':  
    value > 25000000 ? '#756bb1':  
    value > 15000000 ? '#000000':  
    value > 10000000 ? '#9e9ac8':  
    value > 5000000 ? '#cbc9e2':  
    '#f2f0f7';  
}
```



2) How might you create a map where all overlay layers are toggled OFF by default? Why might this be a useful option?

This could be accomplished by removing the “.addTo(map)” tag at the end of “var provinces” and “var coviddata”. An example follows:

```
var provinces = new L.geoJson(provinces, {style:style});  
✓ var coviddata = new L.geoJson(covidData, {  
  onEachFeature : onEachFeature,  
✓ pointToLayer: function(feature, ll){  
✓ return L.circleMarker(ll, {  
  color: '#000000',  
  opacity: 1,  
  weight: 2,  
  fillColor: '#FF0000',  
  fillOpacity: .5,  
  //radius: 10  
  radius: calcRadius(feature.properties.covid / 5)  
});  
}  
});
```

This could be helpful to simplify the user interaction process. For example, a user may not need all of the given information (province population data and circles representing covid cases), and having both toggled on by default could be too overwhelming. Thus this could be a useful option.