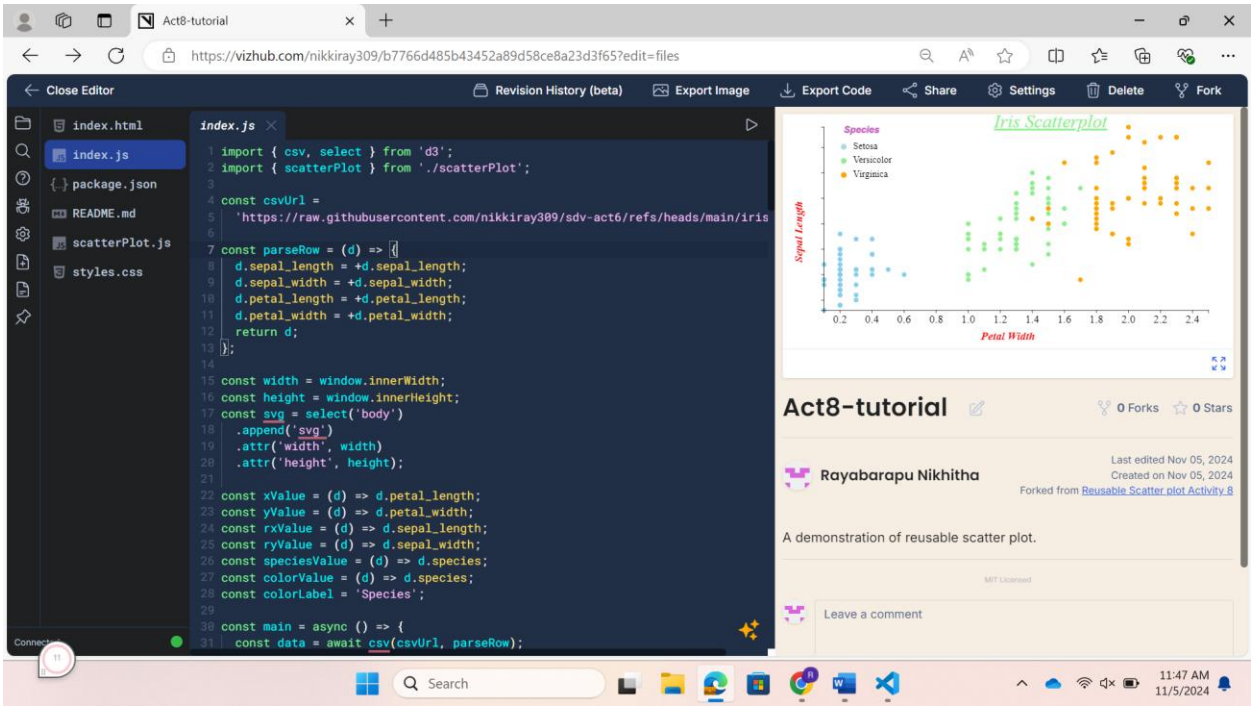
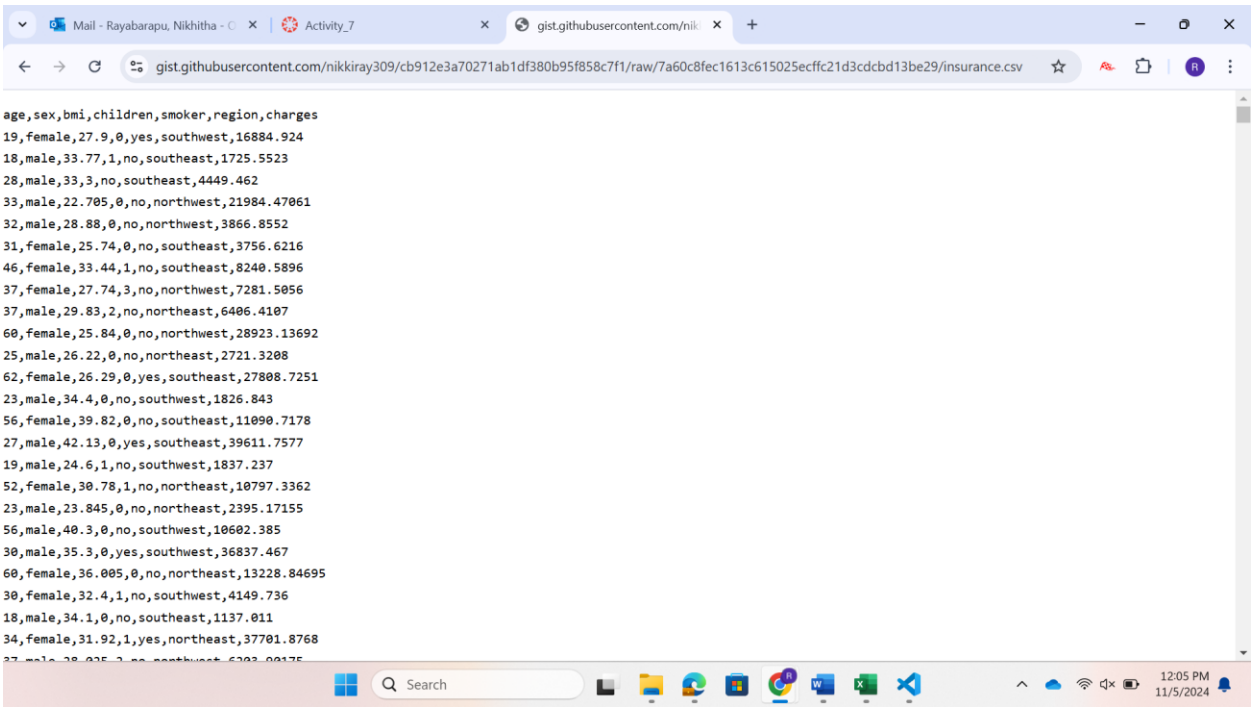
(Tutorial) Dataset Link:

https://raw.githubusercontent.com/nikkiray309/sdv-act6/refs/heads/main/iris.csv

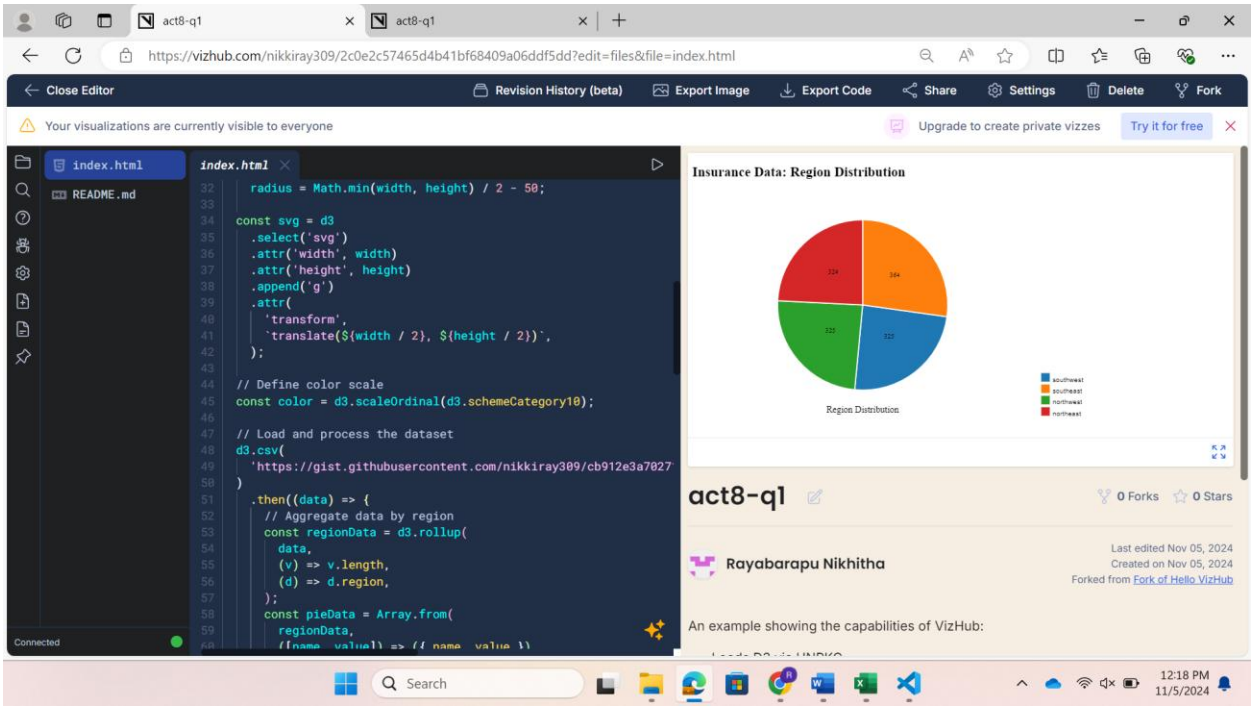


Vizhub link: https://vizhub.com/nikkiray309/b7766d485b43452a89d58ce8a23d3f65

Question 1:



Dataset Link:
https://gist.githubusercontent.com/nikkiray309/cb912e3a70271ab1df380b95f858c7f1/raw/7a60c8fec1613c615025ecffc21d3cdcbd13be29/insurance.csv



Vizhub link: https://vizhub.com/nikkiray309/2c0e2c57465d4b41bf68409a06ddf5dd

Dataset Explanation:

The dataset contains the following columns:

- **age:** Age of the policy holder.
- **sex:** Gender of the policy holder.
- **bmi:** Body Mass Index.
- **children:** Number of children.
- **smoker:** Smoking or not?
- **region:** Residential region.
- **charges:** Insurance charges.

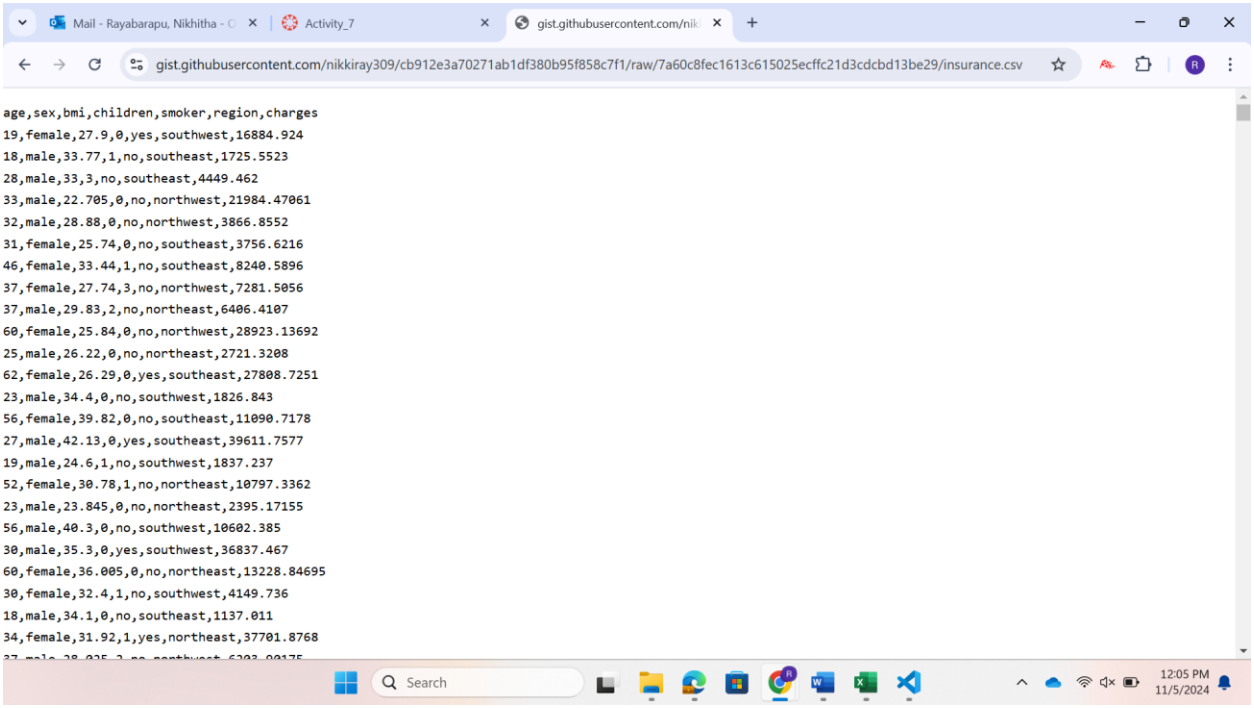
Chart Explanation:

The pie chart shows the distribution of insurance charges across four different regions namely - southwest, southeast, northwest, and northeast. The southeast region has done

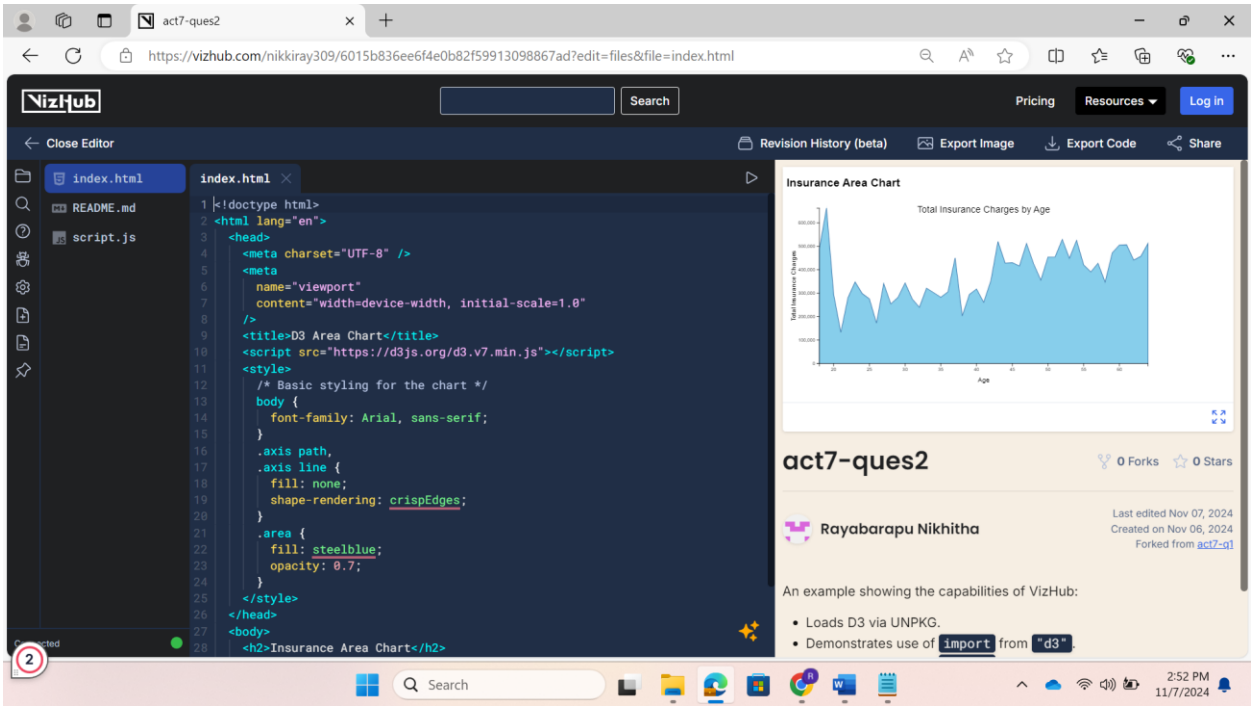
highest charges With a total of 364 records. The northeast has the lowest count with 324 records. The southwest and northwest have similar number of records.

Question 2:

Dataset Link:
https://gist.githubusercontent.com/nikkiray309/cb912e3a70271ab1df380b95f858c7f1/raw/7a60c8fec1613c615025ecffc21d3cdcbd13be29/insurance.csv



Vizhub Link: https://vizhub.com/nikkiray309/6015b836ee6f4e0b82f59913098867ad



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- **smoker:** Smoking or not?
- **region:** Residential region.
- **charges:** Insurance charges.

Chart Explanation:

The chart displays the relation between insurance charges and age of policyholders. The chart suggests that charges are particularly high at younger ages, but it also tend to increase again in older ages. This relates to risk assessments in insurance calculations, with younger and older groups having higher risk.