Pivot Table and Pivot Charts
The insurance dataset is attached. Please create the pivot table and pivot chart for the following queries: -

Q1. Create a pivot table that shows the average insurance charges by smoker status and gender.

Q2.Generate a pivot table showing the total charges by region and number of children.

Q3. Build a pivot table to show the count of policyholders by region and smoker status.

Q4. Create a pivot table that displays the average and maximum insurance charges by number of children and gender.

Q5. What is the maximum BMI recorded in each region?

Q6.What is the average charge for each combination of region and smoker status?

Q7.Which gender has higher average charges among smokers and non-smokers?

Q8. What is the maximum BMI recorded in each region?

Q9. Average BMI grouped by age groups and smoker status

Q10.How does the number of children affect average BMI?