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from sklearn.linear_model import LinearRegression
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Q1. car_age = [5,7,8,7,2,17,2,9,4,11,12,9,6]

car_speed = [99,86,87,88,111,86,103,87,94,78,77,85,86] Using the given dataset,

(i) Draw the line of linear regression

(ii) Find car_speed for car_age 14.

Q2. Implement Simple Linear regression based on

age = [18, 22, 30, 45, 65, 80]

accident_no = [38, 36, 24, 20, 18, 28]

(i) Fit and display the regression line for the above data.

(ii) Find number of accidents for the ages 40 and 60.