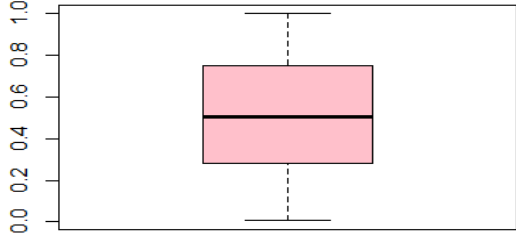
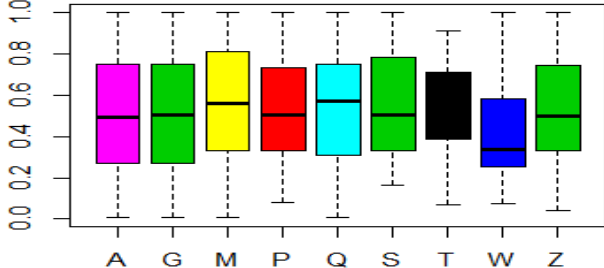
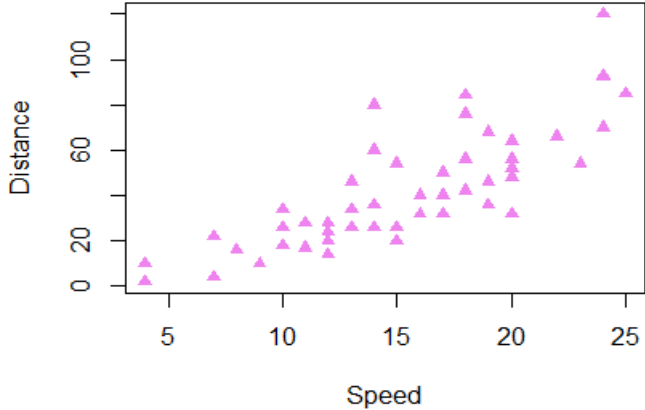


Lab Exercises

1. Use the dataset *SingaporeAuto.csv* and display the following graphs:

S.No.	Output Expected	Use Variables
a.	<p style="text-align: center;">Weights</p>  <p>A box plot titled 'Weights' showing the distribution of vehicle weights. The y-axis ranges from 0.0 to 1.0 with increments of 0.2. The box is pink, with a median line at approximately 0.5. The whiskers extend from approximately 0.1 to 0.95.</p>	Exp_weights
b.	<p style="text-align: center;">Weights by Vehicle Types</p>  <p>A box plot titled 'Weights by Vehicle Types' showing the distribution of vehicle weights across different vehicle types. The y-axis ranges from 0.0 to 1.0 with increments of 0.2. The x-axis lists vehicle types: A, G, M, P, Q, S, T, W, Z. Each type has a colored box plot: A (magenta), G (green), M (yellow), P (red), Q (cyan), S (green), T (black), W (blue), Z (green). The medians are approximately: A (0.5), G (0.5), M (0.55), P (0.5), Q (0.55), S (0.55), T (0.5), W (0.3), Z (0.5).</p>	Exp_weights , VehicleType, To col option : c(6,3,23,34,45,67,89,100,123,124)

2. Use the data frame ***cars2.csv*** and display the following graphs:

S. No.	Output Expected	Use Variables
a.	<p style="text-align: center;">Speed By Distance</p> 	speed, dist