

**Linear Regression – Class
Assessment****[Time: 3 hrs]
[Total Marks: 50]**

	Perform the following tasks:	Marks
Q.1	Plot a bar chart showing count of individual species?	[10]
Q.2	Identify outliers and remove if any?	[10]
Q.3	Build a regression model and print regression equation?	[10]
Q.4	What is the mean score of the model at 95% confidence interval?	[10]
Q.5	Compare real and predicted weights and give a conclusion statement based on it?	[10]