HOMEWORK 5

Remember, you have to show your work to get credit.

1. From the book 3.7.1, 3.8.1

SAS Import a data set EXAM.DAT. Using proc reg what is the $R^2$ for fitting final vs midterm score? Find the 90% confidence intervals for $\beta_1$. Also find the 90% prediction interval for a future final exam score of a student who scored 75 on the midterm.