**Assignment V (E.No 11)**

1. In this exercise, we will predict the number of applications receive using the other

variables in the College data set.

1. Try out some of the regression methods explored in this chapter, such as forward , backword subset selection, the lasso, ridge regression, and PCR. Present and discuss results for the approaches that you consider.

(b) Does your chosen model involve all of the features in the data set? Why or why not?