**Question 6**

**Question 7**

+ 0.5 . Paersons R correlation on this dataset shows a analmost positive correlation ebtwen the two datasets, the highlkre the nindepmet variables rise the higher the independe variables and so this shows some sort of positive vorrelation between the two variables even though they are clustered.

**Question 8**

80.938/ 2

**=** 40.419