universities<-read.csv("/Volumes/Data/Course Content/DS content/PCA/PCA.csv")

universities1<-scale(universities[,2:7])

pca<-princomp(universities1, cor = TRUE,scores = TRUE, covmat = NULL)

summary(pca)

pca$scores

new\_data<-pca$scores[,1:2]

#pca$loadings

plot(pca$scores[,1:2],col="Blue",cex = 0.2)

text(pca$scores[,1:2], labels=c(1:25), cex= .7)