>str(old.data)

>old.data<-na.omit(old.data)

>head(old.data)

>tail(old.data)

>summary(old.data$branch)

>length(old.data)

>names(old.data)

Nrow(old.data)

>Hist(old.data$Aggregate.score)

>plot(old.data$Aggregate.score, old.data$Year.of.Passing)

>install.packages(“ggplot2”)

>pairs(old.data[4:9])

> plot(old.data$Aggregate.Score,old.data$HSC.)

> idx<-identify(old.data$Aggregate.Score,old.data$HSC.)

> plot(old.data$Aggregate.Score,old.data$HSC.)

> idx<-identify(old.data$Aggregate.Score,old.data$HSC.,labels = paste0(as.character(old.data$Branch),"\_",as.character(old.data$Recruited),"\_",as.character(old.data$Year.of.Passing)),plot = TRUE)

> old.features=old.data

> View(old.features)

> View(old.features)

> old.features$College.Name<-NULL

> old.features$Name<-NULL

> old.features$Branch<-NULL

> old.features$Extra.carricular.Activities<-NULL

> old.features$Communication.Skills<-NULL

> old.features$Logical.Reasoning<-NULL

> old.features$Verbal.Ability<-NULL

> old.features$Quantitative.Analysis<-NULL

> old.features$Certified.Courses<-NULL

> old.features$Internships<-NULL

> results<-kmeans(old.features,6)

> view (results)

> View(old.features)

> old.features$Year.of.Passing<-NULL

> View(old.features)

> results<-kmeans(old.features,6)

> View(results)

> results

> results$size

> table(old.data$Branch,results$cluster)

> plot(old.data[c("HSC.","Aggregate.score")],col=results$cluster)

> plot(old.data[c("HSC","Aggregate.score")],col=old.data$Branch)

> results<-kmeans(old.features,2)

> View(results)

> results

> results$size

> table(old.data$Branch,results$cluster)

> plot(old.data[c("HSC","Aggregate.score")],col=results$cluster)

> plot(old.data[c("HSC","Aggregate.score")],col=old.data$Recruited)