**# Load the data**

bad <- read.table("Attainment Bad .csv",sep=',',stringsAsFactors = FALSE,header=TRUE)

good <- read.table("Attainment\_Good.csv",sep=',',stringsAsFactors = FALSE,header=TRUE)

bad\_iz = bad$Intermediate\_Zone

good\_iz = good$Intermediate\_Zone

**# First two separate bar plots**

par(las=2) # make label text perpendicular to axis

par(mar=c(5,8,4,2)) # increase y-axis margin.

barplot(bad$Attainment, main="Attainment",horiz=TRUE, xlab="score", names.arg=bad\_iz, col="red",cex.names=0.5)

par(las=2) # make label text perpendicular to axis

par(mar=c(5,8,4,2)) # increase y-axis margin.

barplot(good$Attainment, main="Attainment",horiz=TRUE, names.arg=good\_iz, xlab="score", col="green",cex.names=0.5)

**# Now let's combine these**

bad\_colors = rep("red",5)

good\_colors = rep("green",5)

colors = c(bad\_colors,good\_colors)

iz = c(bad\_iz,good\_iz)

attainment = c(bad$Attainment,good$Attainment)

par(las=2) # make label text perpendicular to axis

par(mar=c(5,8,4,2)) # increase y-axis margin.

barplot(attainment, main="Attainment",horiz=TRUE, names.arg=iz, xlab="score", col=colors,cex.names=0.5)