**HW #7**

#Min Value

WheatMin <-(

min(wheatspain$wheat.surface, na.rm=TRUE)

)

#Range

WheatRange <-(

WheatMax-WheatMin

)

#Largest Harvest = Castilla y Leon

#OrderAscending

OrderWheat <-(

wheatspain[order(wheatspain$wheat.surface),]

)

#OrderDescending

WheatOrder<-(

wheatspain[rev(order(wheatspain$wheat.surface)),]

)

#Removing Austurias

wheat<-(head(WheatOrder,-1))

#Adding Austurias

wheat2<-(WheatOrder)

#Converting Hectacres to Acres

acre<-c(.40468564224)

WheatAcres<-(

wheatspain$acres<-wheat.surface\*acre

)

#WheatSurfaceSums

WheatSurface.sum<-(

sum(wheatspain$wheat.surface)

)

WheatSurface.acre<-(

sum(wheatspain$acres)

)

#Adding Row Names

wheatspain2<-(

wheatspain[, !(names(wheatspain) %in% drops)]

)

#SortingByCommunity

WheatOrganized<-(wheatspain[order(wheatspain$community),]

)

#Delimiting communities with less than 40000acres

WheatLess<-with(wheatspain, acres[acres<40000])

#Sum of acres <40000

sum.acres<-(sum(WheatLess))

**HW #13**

#Temperatures in Celsius

temps<-c(18,20,22,24,26,28)

celsius<-data.frame(

temps

)

#Fahrenheit = 1.8temp +32

slope<-c(1.8)

fahrenheit<-((slope\*temps) +32)

celsius$fahrenheit<-((slope\*temps) +32)

print(celsius)