a=1:30

paste("Label",a) **#4.(a)**

paste("FN",a,sep="") **#4.(b)**

P=10000

R=11.5

n=1:15

A=P\*(1+R/100)\*n

A **# 5.**

j=seq(0,300,100)

i=rep(seq(1,5,1),each=4)

k=matrix(i+j,ncol=4,nrow=5,byrow = TRUE)

k **# 6.**

set.seed(100)

GMAT<-matrix(sample(10,size=60,replace=T),nr=6)

GMAT

q=apply(GMAT,1,function(x) sum(x>4))

q **#7.(a)**

r=apply(GMAT,1,function(y) which(sum(y==7)==2))

s=which(r!=0)

paste("The row containing two 7s:")

s **#7.(b)**

Gsum=colSums(GMAT)

which(outer(Gsum,Gsum,"+")>50,arr.ind = T) **#7.(c)**