Week 2 q3

MATRICES\_MULTIPLICATION(B, C)

firstB<-b[:4]

firstC<-c[:4]

empty\_list<- []

for i <-b:

times<-b\*c for b,c in zip(b, c)]

empty\_list.append(times)

print(empty\_list)

MATRICES\_ADDITION(B, C)

firstB<-b[:4]

firstC<-c[:4]

empty\_list=[]

for i <-b:

times=[b+c for b,c in zip(b, c)]

empty\_list.append(times)

print(empty\_list)

MATRICES\_SUBTRACTION

firstB<-b[:4]

firstC<-c[:4]

empty\_list=[]

for i <-b:

times<-b-c for b,c in zip(b, c)]

empty\_list.append(times)

print(empty\_list)

FUNCTION(B, C)

a<-b\*c-2\*(b+c)

firstB<-b[:4]

firstC<-c[:4]

empty\_list=[]

empty\_list2<- []

for i <-b

times<- [b\*c-2 for b,c in zip(b, c)]

empty\_list.append(times)

return empty\_list

for i <-b

times2<- [times\*b+c for b,c in zip(b, c)]

empty\_list2.append(times2)

print(empty\_list2)

function([3,8,4,6], [4,0,3,5])