5) 5. Test the performance of the e-commerce application

M=int(input(“Enter M1 rows:”)) n=int(input(“Enter M1 columns:”)) o=int(input(“Enter M2 rows:”)) p=int(input(“Enter M2 columns:”))

If(n==o): A=[]

For I in range(m): m1=[]

For j in range(n): k=int(input()) m1.append(k)

Append(m1) B=[]

For I in range(o): m1=[]

For j in range(p): k=int(input()) m1.append(k)

Append(m1) result = [[0, 0, 0, 0],

[0, 0, 0, 0],

[0, 0, 0, 0]]

For I in range(len(A)):

For j in range(len(B[0])):

For k in range(len(B)):

Result[i][j] += A[i][k] \* B[k][j] for r in result:

For b in r: if(b!=0):

Print(b,end=” “) print()

Else:

Print(“Matrix Multipication is not possible”)

Output: