

LAB:04

QUESTION:07

PROGRAM

INPUT

```
import random
a=[[2,3],[4,5]]
b=[[1,2],[6,4]]
c=[[0,0],[0,0]]
for i in range(len(a)):
    for j in range(len(b[0])):
        for k in range(len(b[0])):
            c[i][j]+=a[i][k]*b[k][j]
        print(c[i][j],end=" ")
    print( )
```

OUTPUT

20 16

34 28

Process finished with exit code 0