```
def MATMUL(A, B):
    C = []
       lst = []
            lst.append(0)
        C.append(lst)
                C[i][j] = C[i][j] + (int(A[i][k]) * int(B[k][j]))
            print(C[i][j], end=' ')
n = int(input("Enter the order of matrices : "))
matA = []
matB = []
print()
    lst = num.split(",")
    matA.append(lst)
print()
    lst = num.split(",")
    matB.append(lst)
print()
MATMUL(matA, matB)
```

```
Enter the order of matrices : 2

Enter 2 numbers for row 1 separated by commas for matA : 1,6
Enter 2 numbers for row 2 separated by commas for matA : 6,1

Enter 2 numbers for row 1 separated by commas for matB : 1,5
Enter 2 numbers for row 2 separated by commas for matB : 5,1

Matrix C :
31 11
11 31
```

```
Enter number of rows for matrix 1 : 2
Enter number of column for matrix 1 : 1

Enter 1 values for row 1 of the Matrix 1 separated by commas : 4
Enter 1 values for row 2 of the Matrix 1 separated by commas : 8

Enter number of rows for matrix 2 : 1
Enter number of column for matrix 2 : 2

Enter 2 values for row 1 of the Matrix 2 separated by commas : 8,6

Matrix C :

20 24
25 30
```