```python
# Taille de la matrice
M = 2
N = 2

# intialiser la taille des matrices
A = [[0 for i in range(N)] for j in range(M)]
C = [[0 for i in range(N)] for j in range(M)]

num = int(input("Saisir un scalaire : "))

# Saisir les éléments de A
for i in range(M):
    for j in range(N):
        A[i][j] = int(input("Saisir l'élement A[{0}][{1}] : ".format(i, j)))


# Effectuer la multiplication scalaire de la matrice
for i in range(M):
    for j in range(N):
        C[i][j] = num*A[i][j]


# Afficher le résultat
for i in range(M):
    for j in range(N):
        print(C[i][j], end=" , ")
    print("")
```