

**OUTPUT:**

Enter the number of rows and columns of first matrix

4

4

Enter the number of rows and columns of second matrix

4

4

Enter the elements of first matrix

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Enter the elements of second matrix

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

First matrix:

1.00 2.00 3.00 4.00

5.00 6.00 7.00 8.00

9.00 10.00 11.00 12.00

13.00 14.00 15.00 16.00

Second matrix:

1.00 2.00 3.00 4.00

5.00 6.00 7.00 8.00

9.00 10.00 11.00 12.00

13.00 14.00 15.00 16.00

Matrix multiplication

Product of the matrices:

90.00 100.00 110.00 120.00

202.00 228.00 254.00 280.00

314.00 356.00 398.00 440.00

426.00 484.00 542.00 600.00

Press any key to continue . . .