

2.5.2

```
1 System.out.println("\nUnit 2.5.2");
2     int[][]aa={{1,2,3},{4,5,6},{2,3,4}};
3     int[][]bb={{1,2,3},{4,5,6},{2,3,4}};
4     int[][]mul = new int[4][4];
5     System.out.println("Multiplication : ");//2.5.2
6     for(int i = 0; i < 3; i++)
7     {
8         for(int j = 0; j < 3; j++)
9         {
10             int sum = 0;
11             for(int k = 0; k < 3; k++)
12             {
13                 sum += aa[i][k] * bb[k][j];
14             }
15             mul[i][j] = sum;
16             System.out.print(mul[i][j] + "\t");
17         }
18         System.out.println();
19     }
```

OUTPUT

```
Unit 2.5.2
Multiplication :
15      21      27
36      51      66
22      31      40
```