```
jteoh@cscd-linux01:~/HW1$ ./a.out
Enter the number of rows:2
Enter the number of columns:2

First Array:
Enter data for row no: 0
10 20
Enter data for row no: 1
30 40

Second Array:
Enter data for row no: 0
30 40
Enter data for row no: 1
20 10
Enter your option: 'A', 'B' or 'M':B
Subtracting array 'b' from array 'a'
After subtracting array 'b' from array 'a', the resultant array is:
        -20         -20
         10          30
jteoh@cscd-linux01:~/HW1$ 
```

```
jteoh@cscd-linux01:~/HW1$ ./a.out
Enter the number of rows:2
Enter the number of columns:4

First Array:
Enter data for row no: 0
1 3 6 5
Enter data for row no: 1
2 4 6 8

Second Array:
Enter data for row no: 0
2 4 6 8
Enter data for row no: 1
1 3 6 5
Enter your option: 'A', 'B' or 'M':M
Multiplying array 'a' with array 'b'
After multiplying array 'a' with array 'b', the resultant array is:
         2          12          36          40
         2          12          36          40
jteoh@cscd-linux01:~/HW1$ 
```

```
jteoh@cscd-linux01:~/HW1$ ./a.out
Enter the number of rows:4
Enter the number of columns:4

First Array:
Enter data for row no: 0
2 9 8 10
Enter data for row no: 1
12 8 11 28
Enter data for row no: 2
123 247 11 321
Enter data for row no: 3
99 89 78 67

Second Array:
Enter data for row no: 0
67 89 45 99
Enter data for row no: 1
12 456 12 66
Enter data for row no: 2
12 4112 11 22
Enter data for row no: 3
0 0 0 0
Enter your option: 'A', 'B' or 'M':A
Adding array 'a' and 'b'
After adding array 'a' and 'b', the resultant array is:
        69          98          53         109
        24         464          23          94
       135        4359          22         343
        99          89          78          67
jteoh@cscd-linux01:~/HW1$ 
```