

Output capture 1:

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keng@xiokd-Desktop: /mnt/c/Users/Keng/Desktop/HW1
keng@xiokd-Desktop:/mnt/c/Users/Keng/Desktop/HW1$ gcc Array.c -o Array
keng@xiokd-Desktop:/mnt/c/Users/Keng/Desktop/HW1$ ./Array
Enter the number of rows:2
Enter the number of columns:2

First Array:
Enter data for row no: 0
2 8
Enter data for row no: 1
3 9

Second Array:
Enter data for row no: 0
2 7
Enter data for row no: 1
3 8
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:
    4    56
    9    72
```

Output capture 2:

```
keng@xiokd-Desktop: /mnt/c/Users/Keng/Desktop/HW1
keng@xiokd-Desktop:/mnt/c/Users/Keng/Desktop/HW1$ ./Array
Enter the number of rows:3
Enter the number of columns:2

First Array:
Enter data for row no: 0
4 5
Enter data for row no: 1
7 2
Enter data for row no: 2
3 9

Second Array:
Enter data for row no: 0
8 3
Enter data for row no: 1
1 9
Enter data for row no: 2
6 4
Enter your option: 'A', 'B' or 'M':A
Adding array 'a' and 'b'
After adding array 'a' and 'b', the resultant array is:
    12    8
     8    11
     9    13
```

Output capture 3:

```
keng@xiokd-Desktop: /mnt/c/Users/Keng/Desktop/HW1
keng@xiokd-Desktop:/mnt/c/Users/Keng/Desktop/HW1$ ./Array
Enter the number of rows:3
Enter the number of columns:3

First Array:
Enter data for row no: 0
5 3 1
Enter data for row no: 1
9 9 6
Enter data for row no: 2
5 3 6

Second Array:
Enter data for row no: 0
7 9 8
Enter data for row no: 1
9 8 8
Enter data for row no: 2
3 1 5
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:
    2    6    7
    0   -1    2
   -2   -2   -1
```