1.

### A	A 1 * B 0 C 0 D 0 E 1 * F 0 G 0 H 1 * I 0 J 0 K 0 L 0	
B 0 C 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D	B 0 C 0 D 0 E 1 * F 0 G 0 H 1 1 * I 0 J 0 K 0 L 0	
B 0 C 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D 0 D	B 0 C 0 D 0 E 1 * F 0 G 0 H 1 1 * I 0 J 0 K 0 L 0	
C	C 0 D 0 E 1 * F 0 G 0 H 1 * I 0 J 0 K 0 L 0	
D 0 E 1 * F 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	D 0 E 1 * F 0 G 0 H 1 * I 0 J 0 K 0 L 0	
E 1 * F 0 G 0 H 1 1 * I 0 J 0 K 0 L 0 M 0 N 1 * O 0 P 0 Q 0 R 0 S 0 T 1 1 * U 0 V 0 W 0 X 0 Y 0 Z 0	E 1 * F 0 G 0 H 1 * I 0 J 0 K 0 L 0	
F 0 G 0 H 1	F 0 G 0 H 1 * I 0 J 0 K 0 L 0	
H 1 * I * I	H 1 * I 0 J 0 K 0 L 0	
I 0 J 0 K 0 L 0 M 0 N 1 * O 0 P 0 Q 0 R 0 S 0 T 1	I 0 K 0 L 0	
J 0 K 0 L 0 M 0 N 1 * O 0 P 0 Q 0 R 0 S 0 T 1 1 * U 0 V 0 W 0 X 0 Y 0 Z 0	J 0 K 0 L 0	
K 0 L 0 M 0 N 1 * O 0 P 0 Q 0 R 0 S 0 T 1 1 * U 0 V 0 W 0 X 0 Y 0 Z 0	r 0	
L 0 M 0 N 1 * 0 O O O O O O O O O O O O O O O O O O	L 0	
M 0 N 1 * O 0 P 0 Q 0 R 0 S 0 T 1 * U 0 V 0 W 0 X 0 Y 0		
N 1 * 0 0 0 P 0 Q 0 R 0 S 0 T 1 1 * U 0 V 0 W 0 X 0 Y 0 Z 0	м о	
O O P O O O O O O O O O O O O O O O O O	M 0	
P 0 Q 0 R 0 S 0 T 1	N 1 *	
Q 0 R 0 S 0 T 1 * U 0 V 0 W 0 X 0 Y 0 Y 0 Z 0		
R 0 S 0 T 1 * U 0 V 0 W 0 X 0 Y 0 Z 0		
S 0 T 1 * U 0 V 0 W 0 X 0 Y 0 Z 0		
T 1 * U 0 V 0 W 0 X 0 Y 0 Z 0		
U 0 V 0 W 0 X 0 Y 0 Z 0		
V 0 W 0 X 0 Y 0 Z 0		
W 0 X 0 Y 0 Z 0		
X 0 Y 0 Z 0		
Y 0 Z 0		
Z 0		
cuntingecscu-iinuxui:~/necscorage/c5cb24u/Asgn2\$		^
	tuning@cscd-linuxul:~/netstorage/CSCD240/Asgn28	2

2.

```
etuning@cscd-linux01:~/netstorage/CSCD240/Asgn2$ ./Array
Enter the number of rows:2
Enter the number of columns:2

First Array:
Enter data for row no: 0

12

3

Second Array:
Enter data for row no: 0

4

2
Enter data for row no: 1

6

4
Enter data for row no: 1

6
After adding array 'a' and 'b', the resultant array is:
165
107
```

```
Enter the number of rows:2
Enter the number of columns:3

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

Second Array:
Enter data for row no: 0
4
Enter data for row no: 1
4
Enter data for row no: 1
4
Enter data for row no: 1
4
After subtracting array 'b' from array 'a'
After subtracting array 'b' from array 'a', the resultant array is: -1-3-3
-3-4-2
etuning@cscd-linux01:~/netstorage/CSCD240/Asgn2$
```

```
etuning@cscd-linux01:~/netstorage/CSCD240/Asgn2$ ./Array
Enter the number of rows:3
Enter the number of columns:3

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

Second Array:
Enter data for row no: 0
4
3
2
Enter data for row no: 0
4
6
5
Enter data for row no: 1
7
6
6
5
Enter data for row no: 2
6
7
6
Enter data for row no: 2
6
7
6
Enter data for row no: 4', 'B' or 'M':M
Multiplying array 'a' with array 'b', the resultant array is: 1694
71820
304230
etuning@cscd-linux01:~/netstorage/CSCD240/Asgn2$
```