

```
File Edit Search View Project Execute Tools AStyle Window Help
C:\Users\dell\Desktop\ds&tl\union.exe
Abhishek Gupta(19/IT/901)
Enter no. of elements in first Array : 3
Enter element in first Array : 1
2
3
Enter no. of elements in Second Array : 3
Enter element in second Array : 2
4
5
Union of two sets is : 12345
-----
Process exited after 8.942 seconds with return value 0
Press any key to continue . . .
```

```
SEARCH VIEW PROJECT EXECUTE TOOLS AStyle WINDOW HELP
(g) Select C:\Users\dell\Desktop\ds&tl\intersection.exe
DeAbhishek Gupta(19/IT/901)
Enter no. of elements in First Array : 3
Enter elements in First Array : 1
2
3
Enter no. of elements in Second Array : 3
Enter elements in Second Array : 2
4
5
Intersection of two sets : 2
-----
Process exited after 5.213 seconds with return value 0
Press any key to continue . . .
```

```
File Edit Search View Project Execute Tools AStyle Window Help
C:\Users\dell\Desktop\ds&tl\symmetric.exe
Abhishek Gupta(19/IT/901)
Enter no. of elements in first Array :
3
Enter element in first Array :
1
2
3
Enter no. of elements in Second Array :
3
Enter element in second Array :
2
4
5
Union of two sets is : 12345
Intersection of two sets : 2
Symmetric Difference of two sets :1345
-----
Process exited after 8.337 seconds with return value 0
Press any key to continue . . .
```

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(globals)
Debug union.cpp intersection.cpp difference.c symmetric.cpp booleantable.cpp cartesianp
C:\Users\dell\Desktop\ds&tl\booleantable.exe
Abhishek Gupta(19/IT/901)
  A  B  A.B  A+B  A'
    0  0  0  0  1
    0  1  0  1  1
    1  0  0  1  0
    1  1  1  1  0
-----
Process exited after 0.0993 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\dell\Desktop\ds&tl\cartesianproduct.cpp - [Executing] - Dev-C++
File C:\Users\dell\Desktop\ds&tl\cartesianproduct.exe
Abhishek Gupta(19/IT/901)
Enter no. of elements in First Array : 3
Enter elements in First Array : 1
2
3
Enter no. of elements in Second Array : 3
Enter elements in Second Array : 2
4
5
(1,2),(1,4),(1,5),(2,2),(2,4),(2,5),(3,2),(3,4),(3,5),
-----
Process exited after 7.992 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\dell\Desktop\ds&tl\difference.c - [Executing] - Dev-C++ 5.11
File C:\Users\dell\Desktop\ds&tl\difference.exe
Abhishek Gupta(19/IT/901)
Enter no. of elements in First Array :
3
Enter elements in First Array :
1
2
3
Enter no. of elements in Second Array :
3
Enter elements in Second Array :
2
4
5
Difference of two sets :
13
-----
Process exited after 6.648 seconds with return value 2
Press any key to continue . . .
```