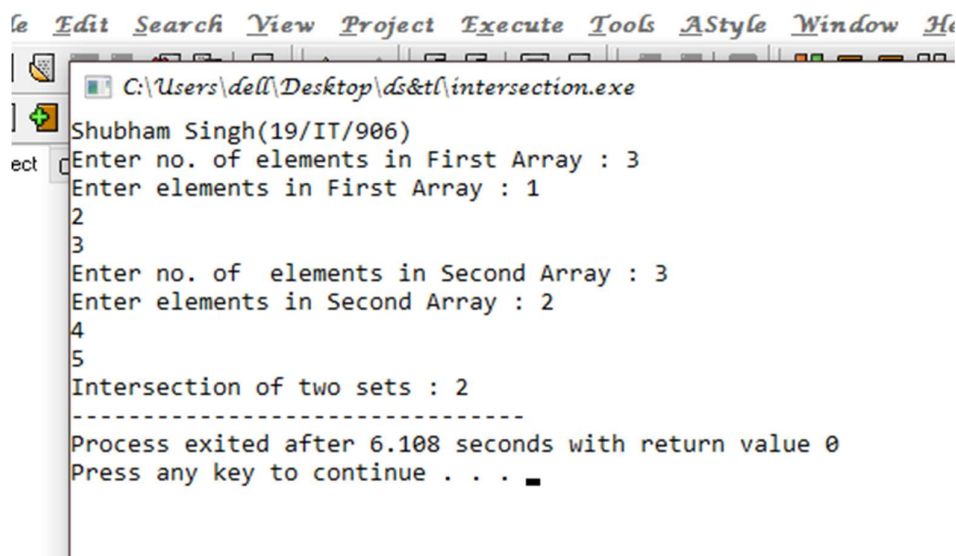
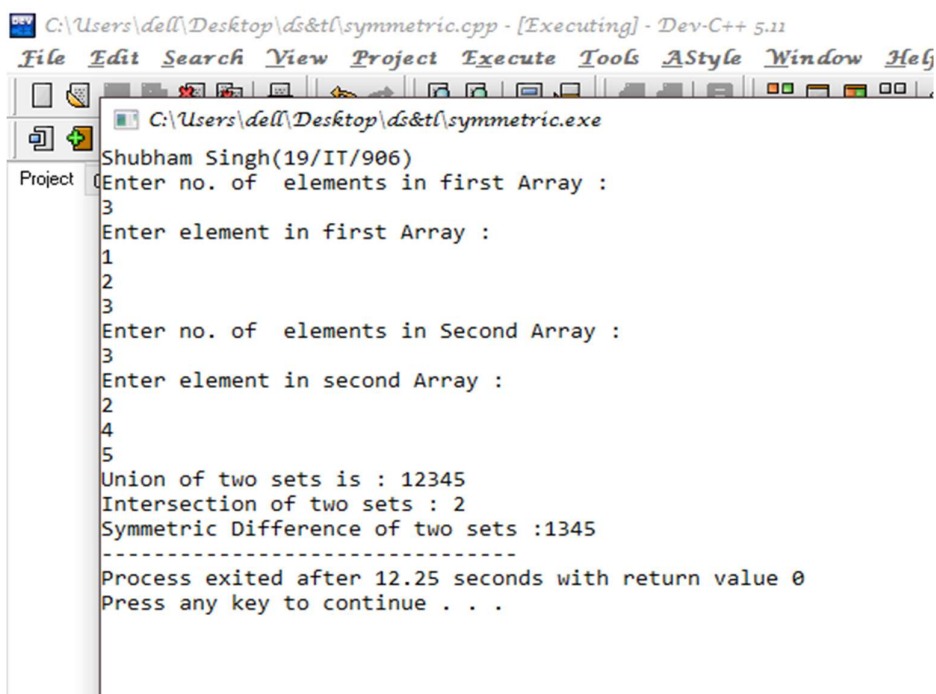


```
C:\Users\dell\Desktop\ds&tl\union.exe
Shubham Singh(19/IT/906)
Enter no. of elements in first Array : 3
Enter element in first Array : 1
2
3
Enter no. of elements in Second Array : 3
Enter element in second Array : 2
4
5
Union of two sets is : 12345
-----
Process exited after 47.5 seconds with return value 0
Press any key to continue . . .
```



```
C:\Users\dell\Desktop\ds&tl\intersection.exe
Shubham Singh(19/IT/906)
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 6.108 seconds with return value 0
Press any key to continue . . .
```



```
C:\Users\dell\Desktop\ds&tl\symmetric.cpp - [Executing] - Dev-C++ 5.11
C:\Users\dell\Desktop\ds&tl\symmetric.exe
Shubham Singh(19/IT/906)
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 12.25 seconds with return value 0
Press any key to continue . . .
```

```

globals)
bug union.cpp intersection.cpp difference.c
C:\Users\dell\Desktop\ds&tl\difference.exe
Shubham Singh(19/IT/906)
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 93.57 seconds with return value 2
Press any key to continue . . .

```

```

C:\Users\dell\Desktop\ds&tl\booleantable.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window He
C:\Users\dell\Desktop\ds&tl\booleantable.exe
Shubham Singh(19/IT/906)
Project
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 0.03526 seconds with return value 0
Press any key to continue . . .

```

```

C:\Users\dell\Desktop\ds&tl\cartesianproduct.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window
Project
Select C:\Users\dell\Desktop\ds&tl\cartesianproduct.exe
Shubham Singh(19/IT/906)
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 16.1 seconds with return value 0
Press any key to continue . . .

```