

```
C:\Users\V15\OneDrive\Documents\ds.exe

Options
Enter 1 for Union
Enter 2 for for intersection
Enter 3 for complement

1
<(x1,0.8)<x2,0.8)<x3,1)>

-----
Process exited after 22.21 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\V15\OneDrive\Documents\ds.exe

Options
Enter 1 for Union
Enter 2 for for intersection
Enter 3 for complement

2
<(x1,0.2)<x2,0.5)<x3,0.4)>

-----
Process exited after 2.918 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\V15\OneDrive\Documents\ds.exe
Options
Enter 1 for Union
Enter 2 for for intersection
Enter 3 for complement
3
<<x1,0.2><x2,0.5><x3,0.6>>
-----
Process exited after 2.593 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\V15\OneDrive\Documents\ds.exe
Enter the values of a1 ,a2,a3 :2 3 2
Enter the values of m1 ,m2,m3 :3 5 7
X :23
-----
Process exited after 8.499 seconds with return value 0
Press any key to continue . . .
```

```
Select C:\Users\Students\Documents\boolexpressioin.exe
P      Q      (not P)      (P and Q)      (P or Q)      (p Xor Q)
-----
1      1      0      1      1      0
1      0      0      0      1      1
0      1      1      0      1      1
0      0      1      0      0      0

-----
Process exited after 0.03278 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\V15\OneDrive\Documents\ds.exe
Enter two numbers
256 124
4
-----
Process exited after 6.974 seconds with return value 0
Press any key to continue . . .
```

C:\users\v15\OneDrive\Documents\ds.exe

Enter any Number 15

Factorial of 15 is 2004310016

Process exited after 5.235 seconds with return value 0

Press any key to continue . . .

Enter any Number 78

Sum of 78 is 3081

Process exited after 4.586 seconds with return value 0

Press any key to continue . . .

Before sorting:

10	25	1	45	8	131	70	99	210
----	----	---	----	---	-----	----	----	-----

After sorting:

1	8	10	25	45	70	99	131	210
---	---	----	----	----	----	----	-----	-----

Process exited after 0.555 seconds with return value 0

Press any key to continue . . .

Enter number to search

78

10 11 12 45 89 130 170 190 200

Data Not found !!!

Process exited after 3.561 seconds with return value 0

Press any key to continue . . .

```
C:\Users\V15\OneDrive\Documents\ds.exe
Enter value of N and C
10 3
Number of possible combination is 120
-----
Process exited after 2.801 seconds with return value 0
Press any key to continue . . .
```

Enter value of N and C

10 3

Number of possible Permutation is 720

Process exited after 7.585 seconds with return value 0

Press any key to continue . . .

```
C:\Users\V15\OneDrive\Documents\ds.exe
gcd is 5
-----
Process exited after 0.4648 seconds with return value 0
Press any key to continue . . .
```