```
🌃 C:\Users\dell\Desktop\Abhishek\booleantable.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools Astyle Window Help
 🔲 💆 🔳 C:\Users\dell\Desktop\Abhishek\booleantable.exe
 🗐 🔂 Harsh Tyagi (1873513023)
                B A.B A+B A'
             Α
Project
                  0
                     0
                          0
                                1
                  1
                        0
                           1
                                1
              1
                  0
                        0
                          1
                   1
                        1
                            1
     Process exited after 3.221 seconds with return value 0
     Press any key to continue . . . _
   🌃 C:\Users\dell\Desktop\Abhishek\cartesianproduct.cpp - [Executing] - Dev-C++ 5.11
    <u>File Edit Search View Project Execute Tools AStyle Window Help</u>
     C:\Users\dell\Desktop\Abhishek\cartesianproduct.exe
     ฏ dHarsh Tyagi(1873513023)
        Enter no. of elements in First Array : 3
    Project Enter elements in First Array : 1
        Enter no. of elements in Second Array : 3
        Enter elements in Second Array : 2
        (1,2),(1,4),(1,5),(2,2),(2,4),(2,5),(3,2),(3,4),(3,5),
        Process exited after 9.301 seconds with return value 0
        Press any key to continue . . . _
  C:\Users\dell\Desktop\Abhishek\difference.c - [Executing] - Dev-C++ 5.11
   File Edit Search View Project Execute Tools Astyle Window Help
    🔲 💆 🔃 C:\Users\dell\Desktop\Abhishek\difference.exe
   回 GHarsh Tyagi(1873513023)
        Enter no. of elements in First Array :
   Project
        Enter elements in First Array :
        Enter no. of elements in Second Array :
        Enter elements in Second Array :
        Difference of two sets :
        Process exited after 9.244 seconds with return value 2
        Press any key to continue . . .
```

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🔐 C:\Users\dell\Desktop\Abhishek\intersection.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
 C:\Users\dell\Desktop\Abhishek\intersection.exe
 刨Harsh Tyagi(1873513023)
Proje Enter no. of elements in First Array : 3
   Enter elements in First Array : 1
   Enter no. of elements in Second Array : 3
   Enter elements in Second Array : 2
   Intersection of two sets : 2
   Process exited after 7.328 seconds with return value 0
   Press any key to continue . . .
🌃 C:\Users\dell\Desktop\Abhishek\symmetric.cpp - [Executing] - Dev-C++ 5.11
<u>File Edit Search View Project Execute Tools A</u>Style <u>W</u>indow <u>H</u>elp
 Select C:\Users\dell\Desktop\Abhishek\symmetric.exe
 ฏ ∢Harsh Tyagi(1873513023)
     Enter no. of elements in first Array :
Project 3
     Enter element in first Array :
     Enter no. of elements in Second Array :
     Enter element in second Array :
    4
     Union of two sets is : 12345
     Intersection of two sets : 2
    Symmetric Difference of two sets :1345
     Process exited after 10.83 seconds with return value 0
    Press any key to continue . . .
🔐 C:\Users\dell\Desktop\Abhishek\union.cpp - [Executing] - Dev-C++ 5.11
<u>File Edit Search View Project Execute Tools AStyle Window Hel</u>
 C:\Users\dell\Desktop\Abhishek\union.exe
      Harsh Tyagi(1873513023)
Project Enter no. of elements in first Array : 3
      Enter element in first Array : 1
      Enter no. of elements in Second Array : 3
      Enter element in second Array : 2
      Union of two sets is : 12345
      Process exited after 7.863 seconds with return value 0
      Press any key to continue . . .
```

