

Sample Out 01:

```
Microsoft Visual Studio Debug Console
Enter set A:
Enter an element (-1 to end): 40
Enter an element (-1 to end): 41
Enter an element (-1 to end): 42
Enter an element (-1 to end): 43
Enter an element (-1 to end): 44
Enter an element (-1 to end): 45
Enter an element (-1 to end): 46
Enter an element (-1 to end): 47
Enter an element (-1 to end): 48
Enter an element (-1 to end): 49
Enter an element (-1 to end): -1
Entry complete

Enter set B:
Enter an element (-1 to end): 50
Enter an element (-1 to end): 51
Enter an element (-1 to end): 52
Enter an element (-1 to end): 53
Enter an element (-1 to end): 54
Enter an element (-1 to end): 55
Enter an element (-1 to end): 56
Enter an element (-1 to end): 57
Enter an element (-1 to end): 58
Enter an element (-1 to end): 59
Enter an element (-1 to end): -1
Entry complete

Union of A and B is:
{ 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 }
Intersection of A and B is:
{ ---}
Set A is not equal to set B

Inserting 77 into set A...
Set A is now:
{ 40 41 42 43 44 45 46 47 48 49 77 }

Deleting 77 from set A...
Set A is now:
{ 40 41 42 43 44 45 46 47 48 49 }
Invalid insert attempted!
Invalid insert attempted!

Set E is:
{ 1 2 9 25 45 67 99 100 }
```

Sample Out 02:

```
Microsoft Visual Studio Debug  x + v
Enter set A:
Enter an element (-1 to end): 2
Enter an element (-1 to end): 3
Enter an element (-1 to end): 4
Enter an element (-1 to end): 5
Enter an element (-1 to end): 6
Enter an element (-1 to end): 7
Enter an element (-1 to end): 8
Enter an element (-1 to end): -1
Entry complete

Enter set B:
Enter an element (-1 to end): 9
Enter an element (-1 to end): 10
Enter an element (-1 to end): 11
Enter an element (-1 to end): 12
Enter an element (-1 to end): 13
Enter an element (-1 to end): 14
Enter an element (-1 to end): 15
Enter an element (-1 to end): 16
Enter an element (-1 to end): -1
Entry complete

Union of A and B is:
{ 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 }
Intersection of A and B is:
{ ---}
Set A is not equal to set B

Inserting 77 into set A...
Set A is now:
{ 2 3 4 5 6 7 8 77 }

Deleting 77 from set A...
Set A is now:
{ 2 3 4 5 6 7 8 }
Invalid insert attempted!
Invalid insert attempted!

Set E is:
{ 1 2 9 25 45 67 99 100 }
```

Sample Out 03:

```
Microsoft Visual Studio Debug Console
Enter set A:
Enter an element (-1 to end): 7
Enter an element (-1 to end): 6
Enter an element (-1 to end): 5
Enter an element (-1 to end): 4
Enter an element (-1 to end): 3
Enter an element (-1 to end): 2
Enter an element (-1 to end): 1
Enter an element (-1 to end): -1
Entry complete

Enter set B:
Enter an element (-1 to end): 1
Enter an element (-1 to end): 2
Enter an element (-1 to end): 3
Enter an element (-1 to end): 4
Enter an element (-1 to end): 5
Enter an element (-1 to end): 6
Enter an element (-1 to end): 7
Enter an element (-1 to end): -1
Entry complete

Union of A and B is:
{ 1 2 3 4 5 6 7 }
Intersection of A and B is:
{ 1 2 3 4 5 6 7 }
Set A is equal to set B

Inserting 77 into set A...
Set A is now:
{ 1 2 3 4 5 6 7 77 }

Deleting 77 from set A...
Set A is now:
{ 1 2 3 4 5 6 7 }
Invalid insert attempted!
Invalid insert attempted!

Set E is:
{ 1 2 9 25 45 67 99 100 }
```

Sample Out 04:

```
Microsoft Visual Studio Debug Console
Enter set A:
Enter an element (-1 to end): 60
Enter an element (-1 to end): 61
Enter an element (-1 to end): 62
Enter an element (-1 to end): 63
Enter an element (-1 to end): 64
Enter an element (-1 to end): 65
Enter an element (-1 to end): 66
Enter an element (-1 to end): 67
Enter an element (-1 to end): 68
Enter an element (-1 to end): 69
Enter an element (-1 to end): -1
Entry complete

Enter set B:
Enter an element (-1 to end): 70
Enter an element (-1 to end): 71
Enter an element (-1 to end): 72
Enter an element (-1 to end): 73
Enter an element (-1 to end): 74
Enter an element (-1 to end): 75
Enter an element (-1 to end): 76
Enter an element (-1 to end): 77
Enter an element (-1 to end): 78
Enter an element (-1 to end): 79
Enter an element (-1 to end): -1
Entry complete

Union of A and B is:
{ 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 }
Intersection of A and B is:
{ --- }
Set A is not equal to set B

Inserting 77 into set A...
Set A is now:
{ 60 61 62 63 64 65 66 67 68 69 77 }

Deleting 77 from set A...
Set A is now:
{ 60 61 62 63 64 65 66 67 68 69 }
Invalid insert attempted!
Invalid insert attempted!

Set E is:
{ 1 2 9 25 45 67 99 100 }
```

Sample Out 05:

```
Microsoft Visual Studio Debug Console
Enter set A:
Enter an element (-1 to end): 30
Enter an element (-1 to end): 31
Enter an element (-1 to end): 32
Enter an element (-1 to end): 33
Enter an element (-1 to end): 34
Enter an element (-1 to end): 35
Enter an element (-1 to end): -1
Entry complete

Enter set B:
Enter an element (-1 to end): 36
Enter an element (-1 to end): 37
Enter an element (-1 to end): 38
Enter an element (-1 to end): 39
Enter an element (-1 to end): 40
Enter an element (-1 to end): -1
Entry complete

Union of A and B is:
{ 30 31 32 33 34 35 36 37 38 39 40 }
Intersection of A and B is:
{ --- }
Set A is not equal to set B

Inserting 77 into set A...
Set A is now:
{ 30 31 32 33 34 35 77 }

Deleting 77 from set A...
Set A is now:
{ 30 31 32 33 34 35 }
Invalid insert attempted!
Invalid insert attempted!

Set E is:
{ 1 2 9 25 45 67 99 100 }
```