PS C:\Users\Ananya singh\Desktop\dstl> cd "c:\Users\Ananya singh\Desktop\dstl\" ; if ($?) { gcc practical.c -o practical } ; if ($?) { .\

practical }

Enter the size of array A:

3

Enter the element of First array A:

4

7

6

Enter the size of array B:

3

Enter the elements of array B:

7

8

6

 union

476786

PS C:\Users\Ananya singh\Desktop\dstl> cd "c:\Users\Ananya singh\Desktop\dstl\" ; if ($?) { gcc practical.c -o practical } ; if ($?) { .\

practical }

enter the value of n

3

 enter the value of num

256

 enter the value of num

324

 enter the value of num

25

 enter the value of m

2

enter the num2

25

enter the num2

324

the intersection are

25 324

PS C:\Users\Ananya singh\Desktop\dstl> cd "c:\Users\Ananya singh\Desktop\dstl\" ; if ($?) { gcc practical.c -o practical } ; if ($?) { .\

practical }

Enter length of first array:3

Enter 3 elements of first array

21

23

24

Enter length of second array:2

Enter 2 elements of second array

35

62

The difference of the two array is:

21

23

24

PS C:\Users\Ananya singh\Desktop\dstl> cd "c:\Users\Ananya singh\Desktop\dstl\" ; if ($?) { gcc practical.c -o practical } ; if ($?) { .\

practical }

a

b

ab

c

ac

bc

abc

PS C:\Users\Ananya singh\Desktop\dstl> cd "c:\Users\Ananya singh\Desktop\dstl\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFil

e } ; if ($?) { .\tempCodeRunnerFile }

Enter how many elements in set 1

3

Enter how many elements in set 2

3

Enter elements of set 1

2

5

4

Enter elements of set 2

6

5

4

cartessian product={(2,6),(2,5),(2,4),(5,6),(5,5),(5,4),(4,6),(4,5),(4,4)}

Edge   Weight

0 - 1   2

1 - 2   3

0 - 3   6

1 - 4   5

PS C:\Users\Ananya singh\Desktop\dstl> cd "c:\Users\Ananya singh\Desktop\dstl\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFil

e } ; if ($?) { .\tempCodeRunnerFile }

Enter the number of terms

10

First 10 terms of Fibonacci series are:

0

1

1

2

3

5

8

13

21

34

PS C:\Users\Ananya singh\Desktop\dstl> cd "c:\Users\Ananya singh\Desktop\dstl\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFil

e } ; if ($?) { .\tempCodeRunnerFile }

Enter a positive integer: 25

25 is not a prime number.

PS C:\Users\Ananya singh\Desktop\dstl> cd "c:\Users\Ananya singh\Desktop\dstl\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFil

e } ; if ($?) { .\tempCodeRunnerFile }

Enter the number of rows and columns of matrix

2

2

Enter the elements of first matrix

2

2

6

4

Enter the elements of second matrix

6

5

4

9

Sum of entered matrices:-

8   7

10   13

practical.c:420:1: note: include '<stdio.h>' or provide a declaration of 'scanf'

enter the cost matrix

6

5

4

8

enter number of paths

3

enter possible paths

5

6

9

8

4

5

minimum cost 4

 minimum cost path --> 0--> 50

PS C:\Users\Ananya singh\Desktop\dstl> cd "c:\Users\Ananya singh\Desktop\dstl\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFil

e } ; if ($?) { .\tempCodeRunnerFile }

Enter the first string

ram

Enter the second string

kumar

String obtained on concatenation: ramkumar

PS C:\Users\Ananya singh\Desktop\dstl> cd "c:\Users\Ananya singh\Desktop\dstl\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFil

e } ; if ($?) { .\tempCodeRunnerFile }

Read the integers from keyboard:-

6

5

The Answer after ANDing is: 4

Enter the number of rows and columns of matrix

3

3

Enter elements of the matrix

6

5

4

9

8

7

6

5

4

Transpose of the matrix:

6	9	6
5	8	5
4	7	4