

```
C:\Users\sinxdel\Documents\Lab_sheet_6_q1.exe
Enter two numbers to add
23
54
Sum of two numbers are 77

-----
Process exited after 15.26 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\Lab_sheet_6_q2.exe
Enter two numbers to add
12
34
Sum of two numbers is 46

-----
Process exited after 10.08 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\Lab_sheet_6_q3.exe
-----Find the largest number between two numbers-----
Enter the two numbers
23
53
The largest number is 53
-----
Process exited after 9.607 seconds with return value 24
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\Lab_sheet_6_q4.exe
Enter the size of the array : 6
Enter the elements of the array :
1
2
3
4
5
5
Array elements are 1 2 3 4 5 5
-----
Process exited after 18.31 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\Lab_sheet_6_q5.exe
Enter the total number of elements : 5
Enter Number 1 :1
Enter Number 2 :4
Enter Number 3 :8.9
Enter Number 4 :8.7
Enter Number 5 :5
The largest element is : 8.90

-----
Process exited after 28.2 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\Lab_sheet_6_q6.exe
Enter Any string [below 100 chars] : programming
Length of String : 11

-----
Process exited after 15.19 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\Lab_sheet_6_q7.exe
Input the value of 1st element : 12
Input the value of 2nd element : 45
Input the value of 3rd element : 87

The value before swapping are :
element 1 = 12
element 2 = 45
element 3 = 87

The value after swapping are :
element 1 = 87
element 2 = 12
element 3 = 45

-----
Process exited after 11.68 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\Lab_sheet_6_q8.exe
Input a number : 5
The Factorial of 5 is : 120

-----
Process exited after 3.718 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\Lab_sheet_6_q9.exe
Enetr the string Using upto 10 Characters
1234
Permutations of a given string
1234
1243
1324
1342
1432
1423
2134
2143
2314
2341
2431
2413
3214
3241
3124
3142
3412
3421
4231
4213
4321
4312
4132
4123
-----
Process exited after 10.24 seconds with return value 0

C:\Users\sinxdel\Documents\Lab_sheet_6_q10.exe
Input a string(without spaces): anupamadhananjaya
Number of vowels : 8
Number of consonants : 9
-----
Process exited after 19.26 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinoxdel\Documents\Lab_sheet_6_q11.exe
Enter the number of element in the array :6
Enter the elements of the array :
2
3
1
4
5
7
1 2 3 4 5 7
-----
Process exited after 13.52 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinoxdel\Documents\Lab_sheet_6_q12.exe
Enter the number of element in the array(maximum 100) : 10
Enter the array elements :
1
2
3
4
5
6
7
8
9
10
The sum of array elements : 55
-----
Process exited after 10.7 seconds with return value 30
Press any key to continue . . .
```

```
C:\Users\sinoxdel\Documents\Lab_sheet_6_q13.exe
Input the number of elements to store in the array (max 30) : 12
Input the elements in the array :
1
2
3
4
5
6
7
8
8
9
9
10

The elements of array in reverse order are :
10
9
9
8
8
7
6
5
4
3
2
1
-----
Process exited after 20.86 seconds with return value 2

C:\Users\sinoxdel\Documents\Lab_sheet_6_q14.exe
Enter a string (represent space with '_'):
anupama_dhananjaya_bandara
Reverse of the string: aradnab_ayajnanahd_amapuna

-----
Process exited after 22.74 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\Lab_sheet_6_q15.exe
The Alphabets are :
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
-----
Process exited after 0.6339 seconds with return value 0
Press any key to continue . . .
```