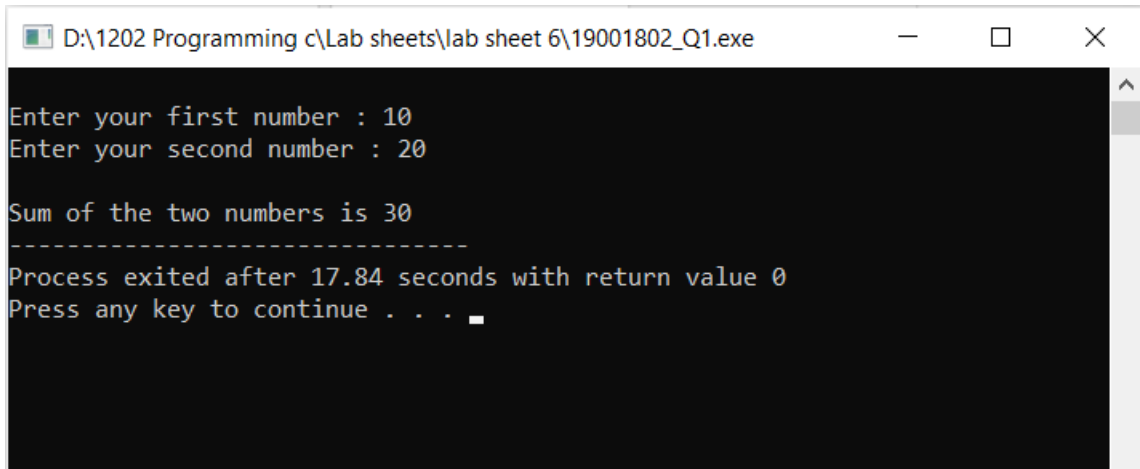


Lab sheet 06

1.

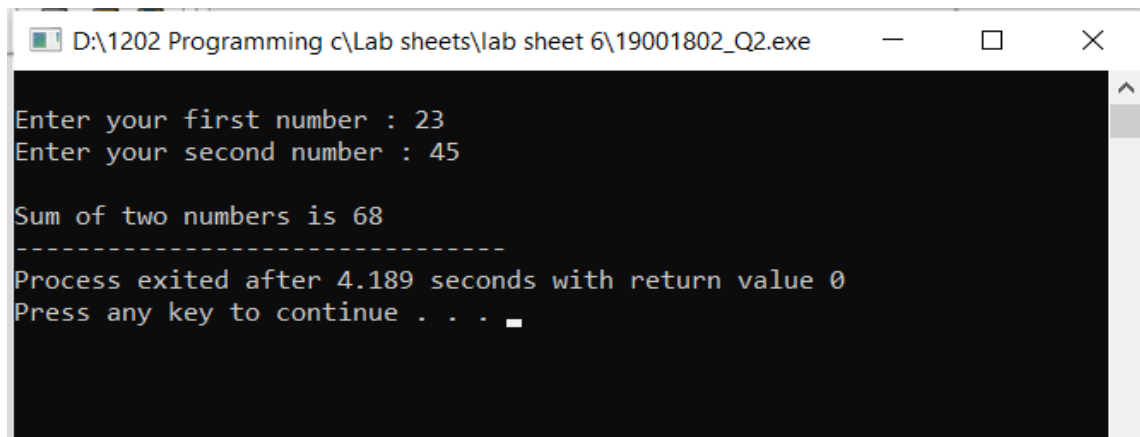


```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q1.exe

Enter your first number : 10
Enter your second number : 20

Sum of the two numbers is 30
-----
Process exited after 17.84 seconds with return value 0
Press any key to continue . . .
```

2.

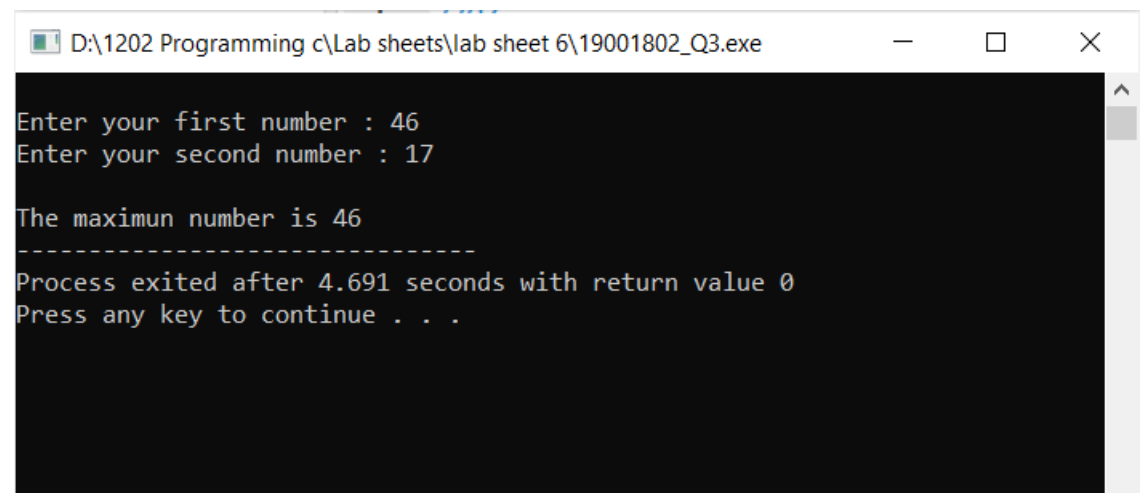


```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q2.exe

Enter your first number : 23
Enter your second number : 45

Sum of two numbers is 68
-----
Process exited after 4.189 seconds with return value 0
Press any key to continue . . .
```

3.



```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q3.exe

Enter your first number : 46
Enter your second number : 17

The maximun number is 46
-----
Process exited after 4.691 seconds with return value 0
Press any key to continue . . .
```

4.

```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q4.exe

Enter the no of elements in the array : 5

Enter the elements of the array :
Enter your 1 element : 10
Enter your 2 element : 11
Enter your 3 element : 12
Enter your 4 element : 13
Enter your 5 element : 14

The elements in the array are :
    The value of a[0] is 10
    The value of a[1] is 11
    The value of a[2] is 12
    The value of a[3] is 13
    The value of a[4] is 14

-----
Process exited after 10.29 seconds with return value 0
Press any key to continue . . .
```

5.

```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q5.exe

Number of elements to be entered: 5

Enter your numbers:
2 9 5 7 3

The largest number is : 9

-----
Process exited after 27.09 seconds with return value 0
Press any key to continue . . .
```

6.

```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q6.exe

Enter your string : wathsala

The length of the string is 8

-----
Process exited after 3.826 seconds with return value 0
Press any key to continue . . .
```

7.

```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q7.exe

Enter your value for A : 34
Enter your value for B : 98

After the swapping :
    Value of A is : 98
    Value of B is : 34
-----
Process exited after 4.369 seconds with return value 0
Press any key to continue . . .
```

8.

```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q8.exe

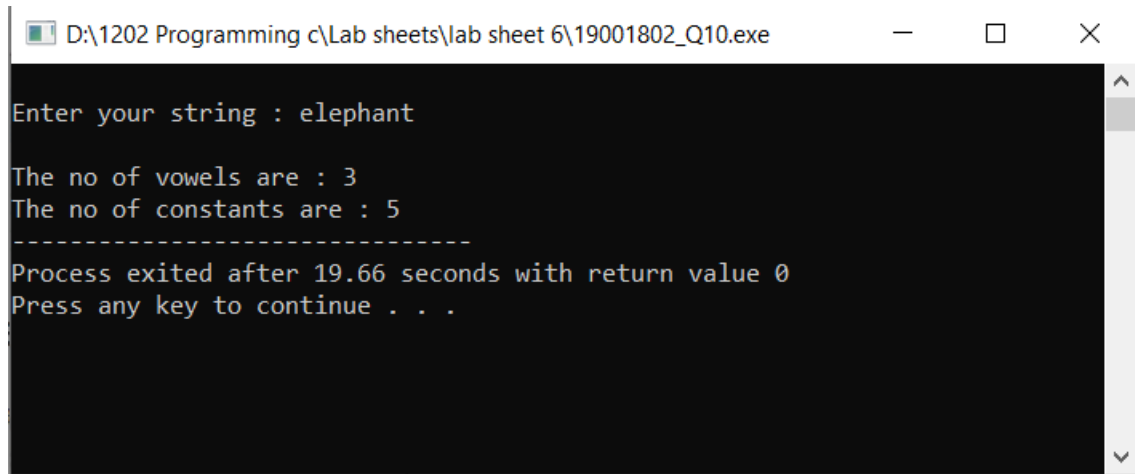
Enter a number: 5
Factorial of 5 is: 120
-----
Process exited after 11.02 seconds with return value 0
Press any key to continue . . .
```

9.

```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q9.exe

Enter your string : sun
sun
snu
usn
uns
nus
nsu
-----
Process exited after 11.39 seconds with return value 0
Press any key to continue . . .
```

10.

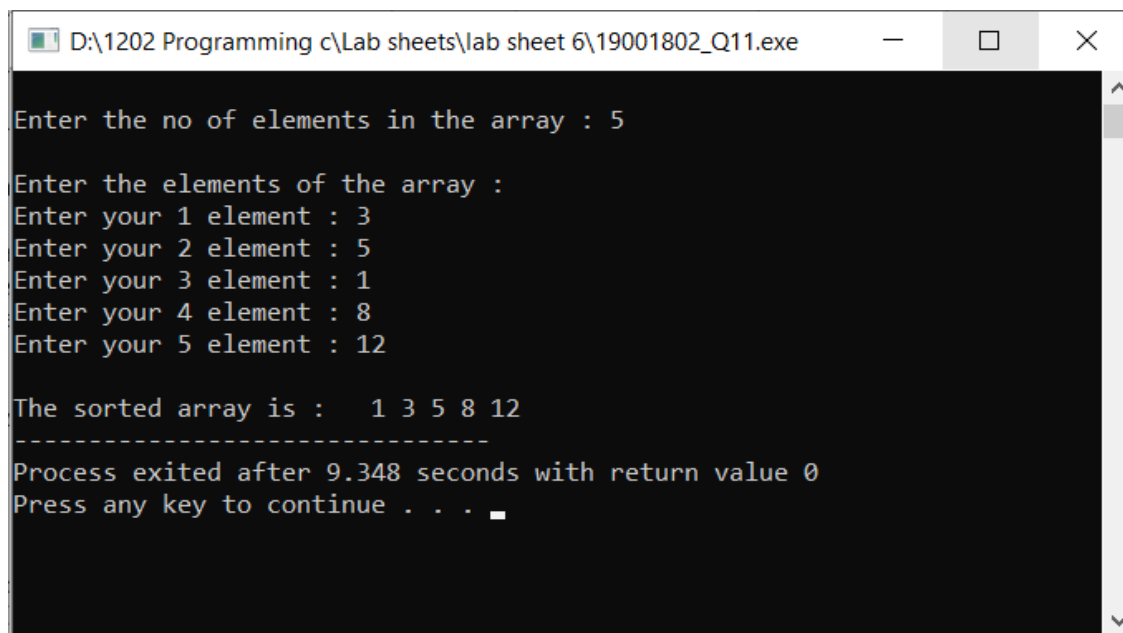


```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q10.exe

Enter your string : elephant

The no of vowels are : 3
The no of constants are : 5
-----
Process exited after 19.66 seconds with return value 0
Press any key to continue . . .
```

11.



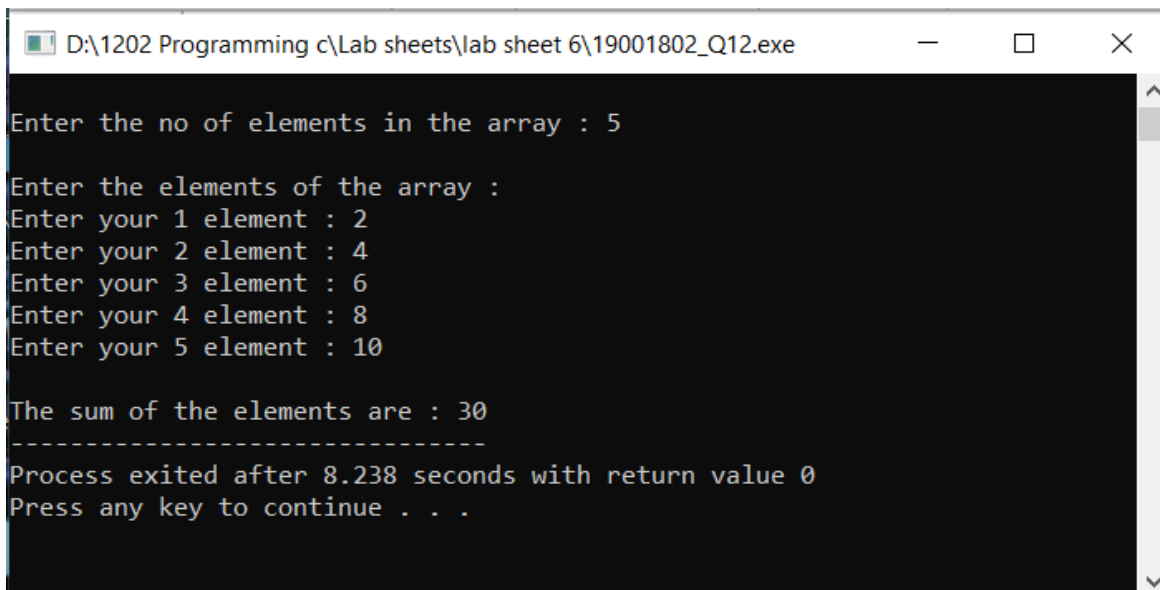
```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q11.exe

Enter the no of elements in the array : 5

Enter the elements of the array :
Enter your 1 element : 3
Enter your 2 element : 5
Enter your 3 element : 1
Enter your 4 element : 8
Enter your 5 element : 12

The sorted array is : 1 3 5 8 12
-----
Process exited after 9.348 seconds with return value 0
Press any key to continue . . .
```

12.



```
D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q12.exe

Enter the no of elements in the array : 5

Enter the elements of the array :
Enter your 1 element : 2
Enter your 2 element : 4
Enter your 3 element : 6
Enter your 4 element : 8
Enter your 5 element : 10

The sum of the elements are : 30
-----
Process exited after 8.238 seconds with return value 0
Press any key to continue . . .
```

13.

```

D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q13.exe

Enter the no of elements in the array : 5

Enter the elements of the array :
Enter your 1 element : 3
Enter your 2 element : 6
Enter your 3 element : 9
Enter your 4 element : 12
Enter your 5 element : 15

The elements in reverse order :
    The value of a[5] is 15
    The value of a[4] is 12
    The value of a[3] is 9
    The value of a[2] is 6
    The value of a[1] is 3

-----
Process exited after 6.809 seconds with return value 0
Press any key to continue . . .

```

14.

```

D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q14.exe

Enter your string : America

The string in reverse order : aciremA

-----
Process exited after 14.23 seconds with return value 0
Press any key to continue . . .

```

15.

```

D:\1202 Programming c\Lab sheets\lab sheet 6\19001802_Q15.exe

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 0.1345 seconds with return value 0
Press any key to continue . . .

```