

Practical -02

1)

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PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  GITLENS

PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> gcc -o prac02-01 prac02-01.c
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> ./^C
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> ./prac02-01
Enter the string: Kaushao
Number of the Vowels in input String is: 4
Number of the Consonants in input String is: 3
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> █
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2)

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PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> ./prac02-02
Enter The First String: Kaushal
Enter The Second String: Kaushal

Both Strings Are Equal.
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> gcc -o prac02-02 prac02-02.c
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> ./prac02-02
Enter The First String: kau
Enter The Second String: kdef

Both Strings Are Not Equal.
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> █
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3)

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PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> gcc -o prac02-03 prac02-03.c
prac02-03.c: In function 'main':
prac02-03.c:13:33: warning: initialization from incompatible pointer type [-Wincompatible-pointer-types]
    int (*pCheckEvenOdd)(int) = &checkEvenOdd; // Declare function pointer
                              ^
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> ./prac02-03
Enter a number: 4
The number is even
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> ./prac02-03
Enter a number: 3
The number is odd
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> █
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4)

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PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> gcc -o prac02-04 prac02-04.c
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> ./prac02-04
Enter a Number:5

1.Add
2.Subtract
3.Exit1
After Increment : 7

1.Add
2.Subtract
3.Exit2
After Decrement : 5

1.Add
2.Subtract
3.Exit3
Program Terminated...
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> █
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5)

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PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> gcc -o prac02-05 prac02-05.c
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> ./prac02-05
Enter a string: kaushal
The string is not a palindrome.
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> ./prac02-05
Enter a string: racecar
The string is a palindrome.
PS D:\MCA\Sem2\DS\DS_Lab\MA068_Kaushal_L2> █
```