

PROGRAM: 13

27.06.2019

WORD COUNTER

Objective:

Write a function *int count word (char word [])* in C++ to count the no of times specified word present in the file "Diary.txt". Write the program to read the word from the user and invoke the function. Assume that file "Diary.txt" has content in it.

SOURCE CODE:

```
#include<iostream.h>
#include<conio.h>
#include<fstream.h>
#include<stdio.h>
void countword(char word[])
{
    ifstream fin;
    fin.open("diary.TXT");
    char word1[30];
    int count=0;
    while(!fin.eof())
    {
        fin>>word1;
        if(strcmpi(word1,word)==0)
            count++;
    }
    cout<<"Number of times word in file are "<<count;
```

```
        fin.close();
    }

void main()
{cout<<"-----";
cout<<"\n      WORD COUNTER  ";
cout<<"\n-----";
char str[50];
cout<<"\nENTER THE WORD: ";
gets(str);
countword(str);
getch();
}
```

Sample output:

