

## **Assignment-5**

1. Though we can write our program without File handling, what is the need of file handling in C?
2. Develop a C program to copy the contents of one file to another file. The file name must be pass through command line arguments.
3. What is the use of initgraph() function? Write a program to display 50 concentric circles.
4. Why files are needed? Define file handling? Explain the fseek() function.
5. Explain the following graphics functions supported by C language:
  - (i) initgraph()
  - (ii) rectangle()
  - (iii) line()
  - (iv) setbgcolor()
  - (v) outtextxy()
6. Explain different categories of pre-processor directives used in C.
7. Explain the statement fseek (fp, m, 1). Illustrate the function feof () and ferror ().
8. WAP to copy the contents of a file into the another file.
9. Write a program which open a file and find out the number of characters, words and lines within that file.
10. What do you understand by C preprocessor ? Explain the purpose of at least four C-preprocessors.
11. Write a program in c to copy the contents of a text file to another file. Also store the total count of blank spaces in the second file.
12. Describe the use and limitations of the functions getc() and putc(). Write a program in 'C' to read data from the keyboard, write it to a file called INPUT, again read the same data from INPUT file, and display it on the screen.