Practice File (31-08-2021)

Q0. Type this program, save file with name "File_Read.c" and run the program.

```c
#include <stdio.h>

int main(){
    FILE *f;
    f = fopen("File_Read.c","r");
    char ch;
    int i;
    do{
        ch=fgetc(f);//Read one character from file
        if (ch==EOF)//If end of file reached condition becomes true
                break;
        printf("%c", ch);
    }while(1);
    return 0;
}
```

Q1. Modify above program to count and print number of semi colons in the program?

Q2. Modify above program to count and print number of opening curly braces and number of closing curly braces?

Q3. Extend program in **Q0** to create a copy of your program with name "File_Read_Copy.c". The idea is simple open another file in writing mode. Instead of printing on the screen, write characters in the file using fprintf?

Q4. Open notepad, write 10 numbers (separated with spaces) and save with any name. Write a program to read & print 10 numbers from file?

Q5. Open notepad, write 10 numbers (separated with spaces) and save with any name. Write a program to read & write 10 numbers in another file with different name?