24/07/25

Functions to use:

fopen() - open a file

fgets() - Read lines

strstr() - search for string in a line

fclose() - close file

sample.txt:

Line one is normal.

This line contains Error code.

Another line.

Critical Error occurred.

All good here

Print lines that contain "Error"

Code:

```c
#include <stdio.h>
#include <string.h>
int main(){
    FILE *fp;
    char line[256];
    char keyword[]="Error";
    fp = fopen("sample.txt", "r");
    if(fp == NULL){
        printf("Error opening file.\n");
        return 1;}
```

```c
while (fgets (line, sizeof (line), fp)) {
    if (strstr (line, keyword)) {
        printf (" Matched line : %s", line); }}

fclose (fp);
return 0;
}
```