HW#1 (Deadline: 2:30pm Mar. 27)

Count the # occurrences of alpha-numeric characters in a given file.

For example, if the file has the following two lines:

> **I am 15. How about you?**
> **I would have to say 25.**

Your code should print out

```
A: 4
B: 1
C: 0

...
Y: 2
Z: 0
0: 0
1: 1
2: 1

..
5: 2
6: 0

…
9:0
```

You should get an input_file_name as input.

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```c
#include <stdio.h>
#include <string.h>

#define MAX_LEN 1024
int main()
{
    FILE *fp;
    char file_name[128];
    char line[MAX_LEN];

    printf("input file name?\n");
    scanf("%s", file_name);

    fp = fopen(file_name, "r");
    if (fp == NULL){
        printf("file open is not successful\n");
        return -1;
    }
    while (fgets(line, MAX_LEN, fp)) {
        printf("%s", line);
        // do something with 'line'
    }
    fclose(fp);
    return 0;
}
```