

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

int main(int argc, char* argv[])
{
    // file open
    FILE *fp;
    int number;
    int i;

    char filepath[100];
    printf("Path: ");
    scanf("%s", filepath);
    fp = fopen(filepath, "r");

    int count[argc];
    memset(count, 0, sizeof(count));
    char *word = malloc(sizeof(char));

    if (fp == NULL)
        exit(EXIT_FAILURE);

    while(fscanf(fp, "%s", word) > 0)
    {
        //printf("%s\n", word);
        for(i=0; i<argc; i++)
        {
            if (strcmp(argv[i], word) == 0)
            {
                count[i] += 1;
            }
        }
    }

    for (i=0; i<argc; i++){
        printf("%s:  %d\n", argv[i], count[i]);
    }

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