

```
using System;
using System.Collections;
using System.Text.RegularExpressions;
using System.IO;

namespace ConsoleApplication2
{
    /// <summary>
    /// Summary description for Class1.
    /// </summary>
    class Class1
    {
        /// <summary>
        /// The main entry point for the application.
        /// </summary>
        [STAThread]
        static void Main(string[] args)
        {
            string root = "C:\\Documents and Settings\\Elliott\\My Documents\\Website\\";

            // Load dictionary
            StreamReader DictionaryFile = File.OpenText(root + "words.txt");
            ArrayList DictionaryMap = new ArrayList();
            string temp = DictionaryFile.ReadLine();
            while(temp != null){
                DictionaryMap.Add(temp.Trim().ToLower());
                temp = DictionaryFile.ReadLine();
            }
            DictionaryFile.Close();

            // Load blog names
            StreamReader BlogFile = File.OpenText(root + "blog-name.log");
            ArrayList BlogMap = new ArrayList();
            temp = BlogFile.ReadLine();
            while(temp != null)
            {
                BlogMap.Add(temp.Trim().ToLower());
                temp = BlogFile.ReadLine();
            }
            BlogFile.Close();

            // Split blog names -> words
            Hashtable BlogWords = new Hashtable();

            string ssplit = " !,.<>;:'\"{[]}`~!@#$$%^&*()-_+=|\\?/";
            char [] split = ssplit.ToCharArray();
            foreach(string title in BlogMap)
            {
                string [] tempS = title.Split(split);
                for(int i = 0; i < tempS.Length; i++)
                {
                    if(tempS[i].Length > 3)
                    {
                        if(BlogWords.ContainsKey(tempS[i]))
                        {
                            BlogWords[tempS[i]] = (int) BlogWords[tempS[i]] + 1;
                        }
                        else
                        {
                            BlogWords[tempS[i]] = 1;
                        }
                    }
                }
            }

            // Add in the dictionary words

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Regex r = new Regex("[^a-zA-Z]");
foreach(string title in BlogMap)
{
    // Collapse title
    string tempS = r.Replace(title, "");
    foreach(string word in DictionaryMap)
    {
        if(tempS.IndexOf(word) != -1 )
        {
            if(word.Length > 3)
            {
                if(BlogWords.ContainsKey(word))
                {
                    BlogWords[word] = (int) BlogWords[word] + 1;
                }
                else
                {
                    BlogWords[word] = 1;
                }
            }
        }
    }

    // Output them
    foreach(string key in BlogWords.Keys)
    {
        Console.WriteLine(key + "\t" + BlogWords[key]);
    }
}
}
```