Verificate by manually calculating the number of Lines, Words, Uppercase letters, and Characters.

**Testcase1:**

Use Assignment2 article as input.

Execute .\'HW2-1.exe' test1 on Windows environment.

Result should be

|  |  |
| --- | --- |
| Line | 14 |
| Word | 465 |
| Uppercase | 57 |
| Character | 117 |

Result:

一張含有 文字, 螢幕擷取畫面, 字型 的圖片

自動產生的描述

Uppercase write is also pass!!

**Testcase2:**

Write some special cases in it.

Execute .\'HW2-1.exe' test2 on Windows environment.

Result should be

|  |  |
| --- | --- |
| Line | 12 |
| Word | 211 |
| Uppercase | 29 |
| Character | 40 |

Result:

一張含有 文字, 螢幕擷取畫面, 字型 的圖片

自動產生的描述

Uppercase write is also pass!!

**Testcase3:**

Use Minecraft server file as input.

Execute .\'HW2-1.exe' test3 on Windows environment.

Result should be

|  |  |
| --- | --- |
| Line | 58 |
| Word | 1030 |
| Uppercase | 9 |
| Character | 66 |

Result:

一張含有 文字, 螢幕擷取畫面, 字型 的圖片

自動產生的描述

Uppercase write is also pass!!

**Testcase4:**

Use doesn’t exist file as input.

Execute .\'HW2-1.exe' test4 on Windows environment.

Result should be “can’t open such file”

Result:

一張含有 文字, 字型, 螢幕擷取畫面 的圖片

自動產生的描述

**Testcase5:**

Use test1 file as input but delete the UPPER.txt.

Execute .\'HW2-1.exe' test4 on Windows environment.

Result should be the same as testcase1 and generate an UPPER.txt file

Result:

一張含有 文字, 螢幕擷取畫面, 字型 的圖片

自動產生的描述