# **Vowel Count**

# **Problem Description:**

Write a program that takes its input from a text file and counts the number of A's, E's, I's, O's, and U's in the file. Be sure to count both upper and lower case. The program should also count the number of spaces in the file. You will need to create one or more test files in order to test your program

### **Example Output:**

```
The input file has the following character counts:

A's 5
E's 3
I's 1
O's 3
U's 0
Spaces 4
End program.

Above results are for the test file:
Tang Albacore Gato Balo Pickerel
```

## **Required Test Cases:**

```
I:\gmayer\cis-121\vowles.txt
```

#### **Skills:**

```
•Var •Con I/O ∘Format •Logic •Loops ∘Functions ∘Call by Ref •File I/O ∘Arrays ∘Strings ∘GM
```