

**EECS 183 Winter 2017 Lab 6**  
**Free Response Practice**

**File I/O.** Write a C++ program that

- asks the user for a filename, and then
- counts the words in that file and
- prints the word count.

You can assume that the file will always end in a blank line.

As an example, suppose `essay.txt` contained this text:

```
Mark Z.  
EECS 183
```

```
Hello world!
```

The program would behave per the sample output below, where user's input is underlined:

```
Filename: essay.txt  
Word count: 6
```

Write your solution on the next page.

```
#include <iostream>
#include <fstream>
#include <string>
using namespace std;
```

```
int main() {
```

```
    return 0;
}
```