

COMP500 / ENSE501: Week 11 – Exercise:

EXERCISE NAME: *File Size*

Write a program that reads in a file and counts the number of bytes in the user specified file. The program must output the number of bytes.

An example of the completed program's output when run with **sample.txt** is as follows:

```
sample.txt is 569 bytes in size.
```

An example of the completed program's output when run with **batman.bin** is as follows:

```
batman.bin is 40 bytes in size.
```

An example of the completed program's output when run with **random10.bin** is as follows:

```
random10.bin is 40 bytes in size.
```

An example of the completed program's output when run with **encrypted.bin** is as follows:

```
encrypted.bin is 211 bytes in size.
```

An example of the completed program's output when run with **creditcards.bin** is as follows:

```
creditcards.bin is 540 bytes in size.
```

An example of the completed program's output when run with **outline.txt** is as follows:

```
outline.txt is 652 bytes in size.
```

An example of the completed program's output when run with **random10000.txt** is as follows:

```
random10000.bin is 40000 bytes in size.
```

An example of the completed program's output when run with **xvi32.zip** is as follows:

```
xvi32.zip is 571070 bytes in size.
```

An example of the completed program's output when run with **ExamAnswers.txt** is as follows:

```
ExamAnswers.txt file not found!
```

Ensure the program output is exactly as described, and that the whitespace of your source code is well formatted.