

## Lab 12

Have the user input a filename to read in ints from. Print each to the screen, one per line and keep a running total. Print the total at the end. If the file does not exist say so and do not print the total.

### Test Case 1:

**File contents (ask user to enter filename, the file they enter contains this):**

2 4 6 8 10

#### **Sample output:**

Read 2 from file.

Read 4 from file.

Read 6 from file.

Read 8 from file.

Read 10 from file.

Total is 30.

### Test Case 2:

**File contents (ask user to enter filename, the file they enter contains this):**

1  
3  
5  
7

#### **Sample Output:**

Read 1 from file.

Read 3 from file.

Read 5 from file.

Read 7 from file.

Total is 16.

### Test Case 3:

**(nonexistent file – user enters nonexistent filename)**

#### **Sample output:**

Failed to open file.