# Reading File Exercise

The given randomtext.txt file contains a text data that can be either interpreted as text, i.e. words, or as integers.

March

42

89

Day

year

45

The quick brown fox jumped over the moon!

Write a Java program, with the class name ReadingFile.

The program should get the file name passed into the program via the command-line.  For example, on the command line you should invoke your program with java ReadingFile randomtext.txt

The program should read the data into variables in your program.  Print the variables along with an indication of their type. The last line of the text file is a sentence, your program should read the whole line using the “nextLine()” method of Scanner.

For example, for the sample file above, the output would be like:

Read a string: March

Read an int: 42

Read an int: 89

Read a string: Day

Read a string: year

Read an int: 42

Read line: The quick brown fox jumped over the moon!

**YOU DO NOT NEED AN ITERATIVE STRUCTURE FOR THIS ASSIGNMENT**

Make sure you handle the following exceptions: IOException, InvalidPathException and InputMismatchException