Create an application that writes a series of random numbers to a file. Each random number will be an **integer** and should be in the **range of 1 through to 100**. The application should let the user specify how many random numbers the file will hold and should use a SaveFileDialog control to let the user specify the file's name and location. You must also provide the ability to clear the form and exit the program.

Assessment criteria - To achieve full mark, your solution must:

* work correctly;
* contain appropriate comments;
* use appropriate indentation; and
* follow conventions for naming variables and methods

**Notes:**

* Requires loops, file saves, and random number generators.
* Save file button needs to be included.