Programming Exercise 10.2

My Savings Plan, v.3.0

Purpose. Practice writing programs that use console keyboard input.

Modify Exercise 5.5's `mySavingsPlan2.py`, replacing programmer-defined inputs with console inputs. Name the new program **mySavingsPlan3.py**.

Requirements. same as 5.5's My Savings Plan, v.2.0, with these:

1. Read input from a text file named **savings.txt**.

2. Read the number of years from the first line of the text file.

3. Read the annual percent interest rate from the second line of the text file.

4. Read the amount to deposit per month from the third line of the text file.

Program I/O. <u>Input</u>: three numbers from **savings.txt**. <u>Output</u>: echo the input and print the result of the calculation to the console screen.

Example. For example, with user input in blue:

```
In 10 years at 7.5%, $100 deposited per month will grow to $17793.03.
```