Loops Overview

Most of the problems in `HP CodeWars` over the past several years take input in two different forms:

1. Frist read how many items that are being read in [an int value] and then read in all of the items.

2. Read in one item at a time until an "End" flag is reached.

Both of these forms require different ways to read in the input.

Here is some pseudo code for "Frist reading in the number of items".

```
N = readInNumberOfItems
Array[N]

FOR(i=0; i<N; i++)
   Array[i] = ReadInNextLine
...
```

Here is some pseudo code for "Reading in until reaching an end flag".

```
Array[0] = ReadInFirstLine
i = 0

WHILE(Array[i] != EndFlag)
   i++
   Array[i] = ReadInNextLine
...
```

Please see the teacher examples for more help.