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1  /**
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4   * Date: January 21st, 2020
5   * Program Description: This program simulates Conway's Game of Life, which is a
6   * cellular automata, inside the console. The user is prompted for their name,
7   * today's date, and the number of generations they would like to see. Their data
8   * is then recorded in summary.txt and displayed to subsequent players.
9   * If a player chooses to view more generations, the information in the struct
10  * will be updated accordingly.
11  */
12  #include <stdio.h>
13  #include <stdlib.h>
14  #include "decl.h"
15
16  /*Clears the input buffer*/
17  static void clearBuffer()
18  {
19      int c = 0;
20      /*Read in any characters (if any) left in the input buffer*/
21      while ((c = getchar()) != '\n' && c != EOF);
22  }
23  /*Program Entry Point*/
24  int main()
25  {
26      playerInfo();
27      clearBuffer();
28      printf("Press Enter to Exit...");
29      getchar();
30      return 0;
31  }
```