```c
1   /**
2    * Use a data structure to hold student names and GPAs. Print out the information
3    */
4   #include <cs50.h>
5   #include <stdio.h>
6
7   #include "student.h"
8
9   int main(int argc, string argv[])
10  {
11      int enrollment = get_int("Enrollment: ");
12      printf("\n");
13
14      // Allocate space to store the student information
15      student school[enrollment];
16
17      // Prompt the user for each students' information
18      for (int i = 0; i < enrollment; i++)
19      {
20          printf("Student #%i\n", i + 1);
21          printf("\t");
22          school[i].name = get_string("Name: ");
23          printf("\t");
24          school[i].gpa = get_float("GPA: ");
25          printf("\n");
26      }
27
28      // Save to disk
29      // Create a variable of type file (the * is a pointer)
30      // Name the file and open it with "w"rite capability
31      FILE *file = fopen("gpa.csv", "w");
32
33      // If file opened successfully
34      if (file)
35      {
36          for (int i = 0; i < enrollment; i++)
37          {
38              fprintf(file, "%s, %f\n", school[i].name, school[i].gpa);
39          }
40      }
41
42      // Save/close the file
```

```
43        fclose(file);
44    }
```