

```
1 // Helps a user decide which homework to do first (or do at all)
2 #include <cs50.h>
3 #include <stdio.h>
4 #include <stdlib.h>
5 #include <time.h>
6
7 int main(void)
8 {
9     // Prompt the user for the number of courses that they have homework in
10    int n = get_int("How many courses do you have homework in? ");
11
12    // TODO: Declare an array of courses with the correct number of elements
13    string courses[n];
14
15    // TODO: Prompt the user for their course names and store it in the array
16    for (int i = 0; i < n; i++)
17    {
18        courses[i] = get_string("Course: ");
19    }
20
21    // Initialize random number generator
22    // (found info on https://www.tutorialspoint.com/c\_standard\_library/c\_function\_rand.htm)
23    time_t t;
24    srand((unsigned) time(&t));
25
26    // Find a random number
27    int r = rand() % n;
28
29    // TODO: Print out a random course number with index r
30    printf("%s, I choose you!\n", courses[r]);
31
32 }
```