```
 1.  /**
 2.   * hello-0.c
 3.   *
 4.   * David J. Malan
 5.   * malan@harvard.edu
 6.   *
 7.   * Says hello to the world.
 8.   *
 9.   * Demonstrates use of printf.
10.   */
11.
12.  #include <stdio.h>
13.
14.  int main(void)
15.  {
16.      printf("hello, world\n");
17.  }
```

```
1.  /**
2.   * hello-1.c
3.   *
4.   * David J. Malan
5.   * malan@harvard.edu
6.   *
7.   * Says hello to just David.
8.   *
9.   * Demonstrates use of CS50's library.
10.  */
11.
12.  #include <cs50.h>
13.  #include <stdio.h>
14.
15.  int main(void)
16.  {
17.      string name = "David";
18.      printf("hello, %s\n", name);
19.  }
```

```
1.  /**
2.   * hello-2.c
3.   *
4.   * David J. Malan
5.   * malan@harvard.edu
6.   *
7.   * Says hello to whomever.
8.   *
9.   * Demonstrates use of CS50's library and standard input.
10.  */
11.
12.  #include <cs50.h>
13.  #include <stdio.h>
14.
15.  int main(void)
16.  {
17.      printf("State your name: ");
18.      string name = GetString();
19.      printf("hello, %s\n", name);
20.  }
```