```c
#include <stdio.h>
#include <stdbool.h>

int main(void) {
  // Go ahead and change your secret code to whatever you want.
  int secret = 77;

  printf("Welcome to my guessing game!\n");
  while(true) {
    // Print a prompt (part of a line)
    printf("Type your guess and then ENTER: ");
    // Make sure it becomes visible (otherwise C is allowed to wait
    // until you print a new line, e.g., '\n' before doing anything.
    fflush(stdout);

    int guess = 0;
    int status = scanf("%d", &guess);
    if (status != 1) break;

    printf("You guessed: %d\n", guess);

    if (secret == guess) {
      printf("Congratulations! You guessed the secret.\n");
      break;
    } else if (secret < guess) {
      printf("Too high! Guess again.\n");
    } else {
      printf("Too low! Guess again.\n");
    }
  }
}
```

Your USERNAME: Is always your SPIRE username.

Connecting to the EdLab machines (in the lab). If you lose your password for this, send an email to system@cs.umass.edu. They will help you within business hours. The default password is ELnnnuuu (nnn = last 3 digits of your student number) and (uuu=the first three letters of your username).

Connecting to the class computer: umassc.ddns.net. This server is where you will be doing all your work. If you forget/lose your password, I can fix it for you. You also do not need a submission directory. If you get stuck, I can log in and see what you have tried and give you better advice. Your PASSWORD is your NUMERIC Spire ID.

From Terminal.app on your Mac, the terminal in the EdLab, run:

ssh user@umassc.ddns.net

Don't type `user`. Also type in your password, see keyboard note below. When you see the cow saying hello, you've succeeded.

With PuTTY.exe on your Windows machine, connect to "umassc.ddns.net" over SSH. The secret is to not press many buttons. Ask me or another student for help.

Your keyboard is NOT broken! When you type a password into a UNIX system, it DOES NOT print out bullets or stars as you type (but it is listening!). It's up to you to type your password and hit enter, with no feedback. This helps keep the length of your password secret.