

ICS3C Oct 2, 2013 U2D7

We've done a lot of work with our Hangman game. Now it is time to step back and work on some of the individual skills.

If statements

Create a program called u2d7Driver.

In the program you are to enter your age (use a numeric up-down). If you are 16 or older it should tell you that you are old enough to try for your driver licence. Otherwise it will tell you that you have to be 16 before you can try for your licence.

Strings

Create a program called u2d7Password

In the program you are to enter a password. The program will then check to ensure the length is at least 8 characters long. For a bonus make sure it does not contain any spaces!

For loops

Create a program called u2d7TimesTable

In the program you are to enter an integer number. It will then output an "n-times table" containing values up to $n \times n$. For example, if the program reads the value 5, it should print

5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
5 x 4 = 20
5 x 5 = 25

How did you do?

- Three programs created
- Programs work as requested
- If statement used
- String property (i.e. length) used
- For loop used
- Form contains the right tools (i.e. numericupdown, richtextbox)
- Form objects named properly (i.e. rtbOutput)
- Code is indented nicely, no extra code