CodeReach Conditionals Lesson

Note: Make this lesson more about trying exercises and taking them up

if *condition*:
>   *action*

If statements check if something's true, and if so, performs an action.
Everything in the if statement must be indented.

== : Checks if two values are equal
\>   : Checks if value a is greater than value b
\<   : Checks if value a is lesser than value b
\>= : Checks if value a is greater than or equal to value b
<= : Checks if value a is lesser than or equal to value b
!=   : Checks if two values are not equal

Can also check if strings are equal.

else:
>   *action*

If the if statement condition was false, runs the code in the else block

if *condition:*
>   *action*
elif *condition:*
>   *action*
else:
>   *action*

Elif statement run if the statement above it was false. "Else if"

same thing as:
if *condition:*
>   *action*
else:
>   **if *condition:***
>   *action*

<u>*If there is lots of time (Students need exercises too) move on to "and" "or"*</u>
and - connects two conditionals, both have to be true for the entire statement to be true
or - connects two conditionals. as long as at least one is true the entire statement is true