Exercises: if/else statements
What number's bigger?

- Write a function named `greaterNum` that:
    - takes 2 arguments, both numbers.
    - returns whichever number is the greater (higher) number.
- Call that function 2 times with different number pairs, and log the output to make sure it works (e.g. "The greater number of 5 and 10 is 10.").

See Solution

```
function greaterNum(num1, num2) {     if (num1 > num2) {             return num1;       }
else {          return num2;      } }   console.log(greaterNum(5, 10));
```

The World Translator

- Write a function named `helloWorld` that:
    - takes 1 argument, a language code (e.g. "es", "de", "en")
    - returns "Hello, World" for the given language, for atleast 3 languages. It should default to returning English.
- Call that function for each of the supported languages and log the result to make sure it works.

See Solution

```
function helloWorld(lang) {      if (lang == 'fr') {          return 'Bonjour tout le
monde';      } else if (lang == 'es') {          return 'Hola, Mundo';      } else {
return 'Hello, World';      } }   console.log(helloWorld('en'));
console.log(helloWorld('fr')); console.log(helloWorld('es'));
```

The Grade Assigner

- Write a function named `assignGrade` that:
    - takes 1 argument, a number score.
    - returns a grade for the score, either "A", "B", "C", "D", or "F".
- Call that function for a few different scores and log the result to make sure it works.

See Solution

```
function assignGrade(score) {      if (score > 90) {          return 'A';      } else if
(score > 80) {          return 'B';      } else if (score > 70) {          return 'C';
} else if (score > 65) {          return 'D';      } else {          return 'F';      } }
console.log('You got a ' + assignGrade(95)); console.log('You got a ' +
assignGrade(65));
```

The Pluralizer

- Write a function named `pluralize` that:
    - takes 2 arguments, a noun and a number.
    - returns the number and pluralized form, like "5 cats" or "1 dog".
- Call that function for a few different scores and log the result to make sure it works.
- Bonus: Make it handle a few collective nouns like "sheep" and "geese".

See Solution

```
function pluralize(noun, number) {      if (number != 1 && noun != 'sheep' && noun !=
'geese') {          return number + ' ' + noun + 's';      } else {          return
number + ' ' + noun;      } }  console.log('I have ' + pluralize('cat', 0));
console.log('I have ' + pluralize('cat', 1)); console.log('I have ' + pluralize('cat',
2));
```