The Renegade Coder/>
CODE FIRST. ASK QUESTIONS LATER

Methods:
Exercises

By Jeremy Griffith

The following exercises were created to further expose you to method calls and method syntax.

Static Methods

In this lesson, we touched on the basics of method calling. In particular, we covered two different types of methods: static and instance. With static methods, we can perform functions just by making a call to the class. In these exercises, let's try a new set of static methods using the Math class.

1. Math.round(5.2)
2. Math.round(7.9)
3. Math.pow(2, 5)
4. Math.random()
5. Math.floor(7.7)
6. Math.max(5, 7)

Instance Methods

Let's go back to our old friend String. Create the following before we begin the exercises:

String word = "Fast";

String sentence = "How fast am I?";

Try to answer the following using the two strings we have created above.

1. word.charAt(1)
2. word.charAt(2)
3. word.concat(sentence)
4. word.endsWith("st")
5. word.indexOf("a")
6. sentence.isEmpty()
7. sentence.length()