

Zoo Exercise

We are building a zoo inside a computer. Each animal species in our zoo has lots of different, particular, behaviors, but all animals talk to each other in a similar way. Specifically, they all implement a <code>speak</code> method, the output of which is the arbitrary input string interspersed with an "animal sound" that is particular to that type of animal. For example, the lion's <code>speak</code> function behaves like so:

```
> lion.speak( "I'm a lion" );
< "I'm roar a roar lion roar"</pre>
```

The tiger's speak function behaves similarly but with a different sound:

```
> tiger.speak( "Lions suck" );
< "Lions grrr suck grrr"</pre>
```

Please write logic and classes to support our zoo in JavaScript (using whatever class model you like) with attention to code structure and readability.