EXAMPLE 58: CREATING MEANINGFUL OBJECTS FROM JSON

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WE ALREADY SAW HOW JSON CAN BE USED TO CREATE SIMPLE TYPES - STRINGS, ARRAYS, NUMBERS

BUT JSON CAN JUST AS EASILY BE APPLIED TO COMPLICATED OBJECTS

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```
 var rectangle = JSON.parse('{"length" : 5.0,"breadth" :
3.5,"color" : "Red"}');
  console.log("our rectangle has length = " + rectangle.length);
  console.log("our rectangle has breadth = " +
rectangle.breadth);
  console.log("our rectangle has area = " + rectangle.color);
```

our rectangle has length = 5

our rectangle has breadth = 3.5

our rectangle has area = Red

NOW IT MAKES SENSE!

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OBJECTS IN JAVASCRIPT ARE SETS OF KEY-VALUE PAIRS!!

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JSON CAN JUST AS EASILY BE APPLIED TO COMPLICATED OBJECTS

JSON CAN'T BE USED TO REPRESENT METHODS (PROPERTIES THAT ARE FUNCTIONS)

BUT THAT'S FINE - JAVASCRIPT LET'S YOU ADD PROPERTIES AFTER CONSTRUCTION!

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THERE IS A LOT ABOUT JAVASCRIPT THAT MAKES SENSE ONCE YOU UNDERSTAND JSON

OBJECTS IN JAVASCRIPT

VALUE PAIRS!!