EXAMPLE 25: PATERNITY TESTS FOR OBJECTS USING `instanceof`

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TO TELL IF AN OBJECT WAS BUILT USING A PARTICULAR CONSTRUCTOR, USE `instanceof`

THE `instanceof` OPERATOR WILL RETURN TRUE OR FALSE, DEPENDING ON WHETHER IT WAS.

TO TELL IF AN OBJECT WAS BUILT USING A PARTICULAR CONSTRUCTOR, USE `instanceof`

SAY WE HAVE AN OBJECT CONSTRUCTOR

```
function Rectangle(length,breadth,color) {
    this.length = length;
    this.breadth = breadth;
    this.color = color;
}
```

AND WE HAVE SOME OBJECTS, NOT SURE WHAT TYPE

TO TELL IF AN OBJECT WAS BUILT USING A PARTICULAR CONSTRUCTOR, USE `instanceof`

SAY WE HAVE AN OBJECT

```
function Rectangle(length,breadth,color) {
  this.length = length;
  this.breadth = breadth;
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}
```

AND WE HAVE SOME OBJECTS, NOT SURE WHAT TYPE

CARRY OUT A PATERNITY TEST USING `instanceof`!

```
 console.log("Was rectangle2 instantiated with constructor
Rectangle? " +
              (rectangle2 instanceof Rectangle));
  console.log("Was rectangle instantiated with constructor
Rectangle? " +
              (rectangle instanceof Rectangle));
```

```
console.log("Was rectangle2 instantiated with constructor
Rectangle? " +
        (rectangle2 instanceof Rectangle));
console.log("Was rectangle instantiated with constructor
Rectangle? " +
        (rectangle instanceof Rectangle));
```

Was rectangle2 instantiated with constructor Rectangle? true
Was rectangle instantiated with constructor Rectangle? false

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Rectangle? " +
            (rectangle2 instanceof Rectangle));
console.log("Was rectangle instantiated with constructor
Rectangle? " +
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```

Was rectangle2 instantiated with constructor Rectangle? true

Was rectangle instantiated with constructor Rectangle? false

TO TELL IF AN OBJECT WAS BUILT USING A PARTICULAR CONSTRUCTOR, USE `instanceof`

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NO MATTER HOW MUCH YOU CHANGE AN OBJECT - ADD OR DELETE PROPERTIES - ITS `instanceof` BEHAVIOUR WILL REMAIN UNCHANGED.

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NO MATTER HOW MUCH YOU CHANGE AN OBJECT - ADD OR DELETE PROPERTIES - ITS `instanceof` BEHAVIOUR WILL REMAIN

SO - DON'T EXPECT `instanceof` TO TELL YOU EVERYTHING ABOUT AN OBJECT - MERELY WHAT CONSTRUCTOR IT CAME FROM.