

# The Cat and The Fiddle

Remember how the substring function works:

```
var s = "Gorilla";
```



0	1	2	3	4	5	6
G	O	r	i	l	l	a

Start at the first number

Prints: rill

setText ("answer", s.substring(2, 6));

Stops BEFORE the second number



Consider this text:

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
T	h	e		C	a	t		a	n	d		T	h	e		F	i	d	d	l	e

Using substring and the original text: “The Cat and The Fiddle”, print out the following things:

1. Fiddle Cat
2. The Cat
3. Cat
4. The Fiddle
5. Fiddle
6. at an
7. Cat and Fiddle
8. Candle

**The Cat and The Fiddle**

**Fiddle Cat**

**The Cat**

**Cat**

**The Fiddle**

**Fiddle**

**at an**

**Cat and Fiddle**

**Candle**

**Answer Appears Here.**

 Reset

**The Cat and The Fiddle**

**Fiddle Cat**

**The Cat**

**Cat**

**The Fiddle**

**Fiddle**

**at an**

**Cat and Fiddle**

**Candle**

**Fiddle Cat**

 Reset

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
T	h	e		C	a	t		a	n	d		T	h	e		F	i	d	d	l	e

The first two are coded here to get you started:

```

1 onEvent(▼ "fiddleCat", ▼ "click", function() {
2   var c = "The Cat and The Fiddle";
3   setText(▼ "answer", c.substring(16,22) + c.substring(3,7));
4 }

5 onEvent(▼ "theCat", ▼ "click", function() {
6   var c = "The Cat and The Fiddle";
7   setText(▼ "answer", c.substring(0,7));
8 }

```