

# 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

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

Prints: rill

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 }

```