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HKUSTx: ELEC1200.1x A System View of Communications: From Signals to Packets (Part 1)

KarenWest (/dashboard)

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## 2:01/2:01 1.0x

## **EXAMPLE - STRING VARIABLES**

- 1. Define the variable myAnimal that stores the string 'kitten'.
- 2. Display the second character of myAnimal.
- 3. Concatenate the second, sixth, and first characters (in that order) of  $\boxed{\text{myAnimal}}$ . Store this new string in the variable  $\boxed{\text{myColor}}$ .

Help

```
4. Store a copy of myAnimal in the new variable myClothing. Change the first character of myClothing from 'k'
   to 'm'.
```

```
1% Your code goes here!
2 myAnimal = 'kitten'
3 letter2 = myAnimal(2)
4 myColor = [myAnimal(2), myAnimal(6), myAnimal(1)]
5 myClothing = myAnimal
6 myClothing(1) = 'm'
```

Correct

```
myAnimal = 'kitten'
myAnimal(2)
myColor = [myAnimal(2) myAnimal(6) myAnimal(1)]
myClothing = myAnimal
myClothing(1) = 'm'
```

```
myAnimal =
kitten
letter2 =
i
myColor =
ink
myClothing =
kitten
```

```
myClothing =
2 of 3
```

S	String Variables   1.4 Lab Overview   ELEC1 mitten					https://courses.edx.org/courses/HKUSTx/EL
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