Quiz

Functions

1. Consider the function delta, when will the function return a value of 1   1 point

```
1 ▾ def delta(x):
2 ▾   if x==0:
3        y=1;
4 ▾   else:
5        y=0;
6     return(y)
```
Press ESC to exit the code block at any time

- ◯ When the input is anything but 0
- ◯ When the input is 1
- ◯ Never
- ● When the input is 0

2. given the function add shown below, what does the following return :   1 point

```
1 ▾ def add(x):
2       return(x+x)
3
4   add(1)
```

- ● 2
- ◯ '11'
- ◯ '2'

3. what does the following function return: 1 point

```
1 ▾ def hello():
2       print("hello")
```
Press ESC to exit the code block at any time

- ◯ "hello"
- ● None

4. what is the output of the following lines of code:

```
1  a=1
2
3 ▾ def do(x):
4        return(x+a)
5  |
6  print(do(1))
```

◉ 2

◯ 1

◯ NameError: name 'a' is not defined

5. Write a function name **add** that takes two parameter **a** and **b,** then return the output of **a + b** (Do not use any other variable! Do not need to run it. Only write the code about how you define it.)

```
1 ▾ def add(a,b):
2        return a + b
```

Run

Reset