Functions

TOTAL POINTS 5

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

```
1 ▾ def step(x):
2 ▾     if x>0:
3           y=1
4 ▾     else:
5           y=0
6       return y
```

- ◉ if x is larger than 0
- ○ if x is equal to or less then zero
- ○ if x is less than zero

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 is the correct way to sort list 'B' using a method, the result should not return a new list, just change the list 'B'.   `1 point`

- ◉ B.sort()
- ○ sort(B)
- ○ sorted(B)
- ○ B.sorted()

4. what is the output of the following lines of code: `1 point`

```
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 point`

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

Run
Reset

```
3
```

Save   Submit