## 1 point

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

```
def step(x):
    if x>0:
        y=1
    else:
        y=0
    return y
```

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

## 1 point

given the function add shown below, what does the following return :

```
def add(x):
    return(x+x)
add('1')
```

- 2
- () '11'
- O '2'

≺

NEXT >

## what does the following function return:

```
def hello():
    print("hello")
```

- "hello"
- O None

## 1 point

what is the output of the following lines of code:

```
a=1

def do(x):
    a=100
    return(x+a)

print(do(1))
```

O 2

101

O 102

1

NEXT >

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.)