1. **Consider the function step, when will the function return a value of 1 (1 Point)**

   If x is larger than 0

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

2. **Given the function add shown below, what does the following return: (1 Point)**

   '11'

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

3. **What does the following function return: (1 Point)**

   None

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

4. **What is the output of the following lines of code: (1 Point)**

   2

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

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