Name:

1. Which one of the following scripts changes the value of A?

   a. A = ["spam"]
      B = A
      B[0] = "orange"

   b. A = "spam"
      B = A
      B = "orange"

   c. A = ["spam"]
      B = A[:]
      B[0] = "orange"

   d. A = "spam"
      B = A
      B[0] = "orange"

2. Given the following:

   ```
   output1 = 't' if 'spam' else 'f'
   output2 = 't' if '' else 'f'
   ```

   What it the value of (*output*1, *output*2)?

   a. (f, f)
   b. (f, t)
   c. (t, t)
   d. (t, f)

3. Given the following script:

   ```
   x = 10

   while x:
       x = x-1
       if x % 2 != 0: continue
       print(x, end=' ')
   ```

   What it the printed output?

   a. 9, 8, 7, 6, 5, 4, 3, 2, 1
   b. 9, 7, 5, 1
   c. 8, 6, 4, 2, 0
   d. 10, 8, 6, 4, 2, 0

4. Given the following script:

   ```
   reply = "19"

   while True:
           if reply == "stop":
                   break
           elif not reply.isdigit():
                   print("Bad!" * 8)
           else:
                   num = int(reply)
                   if num < 20:
                           print("low")
                   else:
                           print(num ** 2)
   ```

   What it the printed output?

   a. BadBadBadBadBadBadBadBad
   b. "low"
   c. 361
   d. Raises a type error because the value of reply is not an integer.