1. What will be printed? (all on separate lines)
   ```python
   def f(x):
       return x * 2
   print(x)
   def g(x):
       print(f(x))
       return x + 2
   print(f(g(3)))
   ```
   A 3 6 5 10
   B 10
   C 6 10
   D 3 5

2. What will be printed?
   ```python
   nums = [2, 8, 4, 9, 1, 0]
   prev = nums[-1]
   for num in nums:
       temp = num
       num = prev
       prev = temp
   print(nums)
   ```
   A [2, 8, 4, 9, 1, 0]
   B There will be an error
   C [0, 0, 0, 0, 0, 0]
   D [0, 2, 8, 4, 9, 1]

3. What will be printed?
   ```python
   nums = [2, 8, 4, 9, 1, 0]
   prev = nums[-1]
   for i in range(len(nums)):
       temp = nums[i]
       nums[i] = prev
       prev = temp
   print(nums)
   ```
   A [2, 8, 4, 9, 1, 0]
   B There will be an error
   C [0, 0, 0, 0, 0, 0]
   D [0, 2, 8, 4, 9, 1]

4. How would you describe what this while loop does?
   ```python
   answer = input("What is your final answer?\n")
   ```
   A Makes sure answer is short or contains something besides letters
   B Makes sure answer is "yes" or "no"
   C Makes sure answer is long enough and contains only letters
   D Makes sure answer is either long enough or contains only letters
5 What will be printed? (one or two lines)

A \[\text{["hoopla", "hue and cry", "kerfuffle", "whoop-de-doo"]}\]

B None \[\text{["hoopla", "hue and cry", "kerfuffle", "hue and cry"]}\]

C None \[\text{["hoopla", "whoop-de-doo", "kerfuffle", "whoop-de-doo"]}\]

D \[\text{["hoopla", "whoop-de-doo", "kerfuffle", "hue and cry"]}\]