1. Given \( L = [32, 14, 5, 0, 21] \), what is the value of each of the following expressions?

   \[ L[4] \]
   \[ L[1:] \]
   \[ \text{sorted}(L) \]

2. Consider the following code:
   
   ```python
   list1 = list(range(3))
   list2 = list1
   list1.append(15)
   list3 = sorted([56, 87, 2, 10])
   list4 = [56, 87, 2, 10].sort()
   ```
   
   After this code executes, what is the value of each of the following variables?

   \[ \text{list1} \]
   \[ \text{list2} \]
   \[ \text{list3} \]
   \[ \text{list4} \]

3. Write a function "long_words" that takes a list of strings \( \text{words} \) and an integer \( n \) as input, and returns a new list containing those elements of the original list that are longer than \( n \) in length. E.g.:

   ```python
   >>> long_words(['cat', 'dog', 'bird', 'panther'], 3)
   ['bird', 'panther']
   ```