3.Differentiate between append () and extend () methods?

* append() adds a single element to the end of the list.
* extend() adds multiple elements to the end of the list.
  + Example:
  + my\_list = [1, 2, 3]
  + my\_list.append(4) -> [1, 2, 3, 4]
  + my\_list.extend([5, 6, 7]) -> [1, 2, 3, 4, 5, 6, 7]