1. (4 points) Draw a Young tableau with 3 rows that is not standard.

2. (8 points) Construct a Young tableau by RSK-inserting the following elements in the following order: 3, 2, 1, 6, 4, 5.
3. (8 points) Find the unique Young tableau $T_i$ (at right) with the given shape such that inserting a number into $T_i$ via RSK gives $T_{i-1}$ (at left).