Given the following:

Minimize \( C = 2x - 8y \)
subject to
\[ x + y \leq 4 \]
\[ -x + 2y \geq 4 \]
\[ x \geq 0, \ y \geq 0 \]

1. Rewrite the above in "proper" form, if necessary. Maximize \(-C = -2x + 8y\).
subject to
\[ x + y \leq 4 \]
\[ x - 2y \leq -4 \]
\[ x \geq 0, \ y \geq 0 \]

2. Introduce slack variables + convert to a system of equations
\[ x + y + u = 4 \]
\[ x - 2y + v = -4 \]
\[ 2x - 8y + (c) = 0 \]

3. Put into into a Tableau. Choose 1st pivot element. Then stop! Do not pivot.