## Extra Credit 1.

(Hint: Find the two triangles you need to prove congruent and draw them separately because they are overlapping right now.)

Given: $\angle A \cong \angle C$

$$
\overline{A B} \cong \overline{B C}
$$

Prove: $\triangle C B E \cong \triangle A B D$


A

## Extra Credit 2

(Hint: Find the two triangles you need to prove congruent and draw them separately because they are overlapping right now.)

Given: $\angle B D A \cong \angle B E C$ $\overline{B D} \cong \overline{B E}$
Prove: $\triangle B D A \cong \triangle B E C$


A

