









Screenshots are in order which are determined in lab4 document.

**1-) Which one of the two is better in terms of area?**

Ripple adder is more efficient in terms of area.

**2-) Which one of the two is better in terms of time?**

CLA is more efficient in terms of time.

**3-) Define a new metric to measure the time-area tradeoff in two designs by multiplying the number of LUTs and time. Which one of the two designs is better in terms of this new metric?**

Ripple is more efficient in terms of time/area.

**4-) State the requirements of a good design in terms of area, time and the new metric you've defined.** Less time and more area is required.

