

**EE319K Lecture 4 in class worksheet**

**Question 1.** How wide is the address bus? (how many bits?)

**Question 2.** What does the answer to question 1 mean?

**Question 3.** What do to following instructions do?

`ldaa #100`

`ldaa #$100`

`ldaa $100`

`ldx #$100`

`ldx $100`