**CSE 484 In-class Worksheet #-1 (Fall 2016)**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ UWNetID: \_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Partner names for this activity: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q1.** (brief, alone) Explain Cross-Site Request Forgery (CSRF) in 2 sentences.

**Q2.** Why would an attacker want to force a victim to log in under an account the attacker controls?

**Q3.** Now brainstorm some defenses for CSRF. How could web applications defend against it? How could the browser defend against it?

**Q4.** Why does **text** appear on the left, and a **picture** of a dinosaur appear on the right? Explain what’s happening differently in the browser in each case.

**Q5.** Displaying a picture where text should be doesn’t seem so bad. What else might an attacker want to substitute, that might be much worse?