**CSE 484 In-class Worksheet #2\*9 (Fall 2016)**

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

**Q1.** Say I’m a first or third party in your browser. How might I learn what sites you have visited in the past, if I wasn’t there to track you on them? Think about the fact that I can add arbitrary HTML, CSS, and Javascript to your page.

**Q2.** Security often requires understanding the motivations of stakeholders as much as their technical methods. Why would you say tracking is so prevalent on the web today? Why is tracking people valuable or profitable? How would you design a web where more actors on it wanted to promote and ensure privacy? Would you want to use such a web? This question doesn’t have a right answer.

**Q3.** Brainstorm some defenses against web tracking. If you wanted to increase privacy for people browsing the web, how might you do so? Do your solutions break the web? How? Think about what steps you could take if you were…

1. A browser manufacturer (Mozilla/Chrome/Edge/Safari) or extension?
2. A website designer?
3. A legislator/policymaker?
4. A user?
5. A tracker?