Complete the lesson activities, then answer these questions.

**Explore Curricular Activities**:

1. [Activity Part 1] Earlier in the course, you built the Map Tour app. In the final version, what kind of data is collected from the user? Does the user know the data is being collected? Can they opt out of providing data and still use the app?
2. [Activity Part 2] How have social media platforms such as Twitter, Instagram, Snapchat, etc. affected our privacy?
3. [Activity Part 3] Is it possible to identify someone, perhaps a patient, knowing just the gender, birth date, and zip code? Why or why not?
4. [Activity Part 4] What computing innovation did you explore? What data did it use? Include your paragraph on how the data is consumed, transformed, or produced by this computing innovation as well as your paragraph on data privacy, security, or storage concerns related to the computing innovation.

**Blown to Bits Chapter 2:**

1. Is the Privacy Act effective? Explain why or why not.
2. Are you willing to trade some of your privacy for the convenience of having a computer or a company recommend products to you? Why or why not? Under what circumstances?
3. How do we leave digital "footprints and fingerprints?" Do you think this is important for everyone to know? Why or why not?

**Portfolio Reflection Questions**

**Make a copy** of this document in your Portfolio Assignments folder and answer these questions in the spaces below. Once complete, turn in this assignment according to the steps given by your teacher.

[4.10 Impacts of CS: Privacy Curriculum Page](https://course.mobilecsp.org/mobilecsp/unit?unit=23&lesson=109)

1. [Activity Part 1] Earlier in the course, you built the Map Tour app. In the final version, what kind of data is collected from the user? Does the user know the data is being collected? Can they opt out of providing data and still use the app?

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2. [Activity Part 2] How have social media platforms such as Twitter, Instagram, Snapchat, etc. affected our privacy?

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3. [Activity Part 3] Is it possible to identify someone, perhaps a patient, knowing just the gender, birth date, and zip code? Why or why not?

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4. [Activity Part 4] What computing innovation did you explore? What data did it use? Include your paragraph on how the data is consumed, transformed, or produced by this computing innovation as well as your paragraph on data privacy, security, or storage concerns related to the computing innovation.

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5. [Blown to Bits Chapter 2] Is the Privacy Act effective? Explain why or why not.

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6. [Blown to Bits Chapter 2] Are you willing to trade some of your privacy for the convenience of having a computer or a company recommend products to you? Why or why not? Under what circumstances?

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7. [Blown to Bits Chapter 2] How do we leave digital "footprints and fingerprints?" Do you think this is important for everyone to know? Why or why not?

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