Introduction Activity

1. Watch the DerbyCon talk from Jayson Street (link provided in Module 1 and answer the following:
   1. Given that the video is 10 years old, how many security challenges that Jayson talks about are still an issue today?

Situational Awareness, ID Alert, Security Awareness, Information Security, Customer Data, Home Data, Home Wi-Fi Setup,

* 1. What does Jayson like to give away for Free?

Hamburger

* 1. Following Jayson’s first phishing attack, what alerts helped him raise security awareness at the company?

ID’s alert, and red alerts, E-Mail Phishing.

1. Read the ZDNet article regarding Log4j (link in module 1) or look for another similar resource and answer the following questions:
   1. In your own words, summarize what Log4j is and why the vulnerability is so important?

Log4j is a Java Logging library, it records events- errors and routine system operations – and communicates diagnostic messages about them to system administrators and users. The vulnerability is important because it delivers crypto mining software along with delivering Cobalt Strike, a legitimate penetration-testing tool that cyber criminals have been known to use to steal usernames and passwords to gain further access to networks.

* 1. Why do you think Log4j has a chance to have a long ‘shelf life’ as a vulnerability? Take your best stab at it.  
       
     Because, it records system-errors and events, and that could be used as a leverage to log in and to steal data, is what i’m thinking.

1. Given what you’ve watched and read in 1 & 2 and what we talked about in the opening session, what is one question you’d like answered about information security and privacy by the end of the semester?

How can we stop the malware, and get good at safe guarding the information?