Read the following articles:

* <http://www.cbc.ca/news/technology/ransomware-europe-russia-ukraine-petya-bitcoin-1.4179683>
* <http://www.cbc.ca/news/canada/toronto/oshawa-hospital-cyberattack-1.4114758>
* <https://www.thestar.com/news/canada/2017/05/13/ontario-health-ministry-on-high-alert-amid-global-cyberattack.html>

Guidelines for writing a supported opinion paragraph (SOP)

* + <http://schools.peelschools.org/sec/fletchersmeadow/studentlife/OSSLTprep/Documents/Sample_%20Writing%20a%20Supported%20opinion%20paragraph.pdf>

**Level 1: Ransomware Basics**

1. **What is a ransomware attack?**

Ransomware is a malware in which the data on a victim's computer is locked and payment is demanded before the ransomed data and access returned to the victim.

1. **How does ransomware work and what does it affect?**

Most ransomware is delivered via email that appears to be legitimate, making the user click a link (click bait) or download an attachment that delivers the software. Ransomware is also delivered via USB download attacks on compromised or dangerous websites.

**Level 2: Canada & Other Countries**

1. **What was affected in Canada in the articles above?**

A hospital in Oshawa

1. **How badly was Canada affected?**

Canada wasn’t affected as bad as other countries because they were able to deflect the attack. They did have to reset some systems but overall, they weren’t impacted too hard. None of the patient care or medical/health records were affected.

1. **What other countries were affected?**

Britain and Germany

**Level 3: Canada & Other Countries**

1. **Where did the attack come from?**

An email with a link that click baited users into clicking it

1. **Why was the attack started?**

The attack wasn’t intended for a specific person. It was sent out to affect as many people as possible. This is probably to get as much money as possible through ransomware because you don’t know who could have protection.

1. **How was the attacked stopped?**

Using antivirus softwares

1. **How could you be affected by a ransomware attack?**

By opening an email containing a malicious link, using a USB stick that contains a virus or downloading a malicious file.

1. **How can you protect yourself against a ransomwhare attack?**

Not opening emails that look suspicious or only opening emails and links from people that you know. Don’t borrow USB sticks from people you don’t trust and don’t download files from websites that aren’t trusted.