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?

It is a when a malware restricts access to your computer in some way, and asks for a ransom for access to your system.

1. How does ransomwhare work and what does it affect?

Usually malware that is hidden as a legitimate file gets onto the computer, when the user is tricked and usually the files are affected. They encrypt your files so you cannot open them and ask for money so you can get your files back.

**Level 2: Canada & Other Countries**

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

How badly was Canada affected?

Canada was affected in the articles above. A hospital in Oshawa was attacked but the attack was that bad. The attack affected 135 hospitals across the province, but the impact was only computer downtime. "Patient care wasn't affected and neither were any medical records or health records breached in any way.". Many Canadian organizations were affected but none have said anything.

1. What other countries were affected?

Ukraine and Russia were affected the most, some in the united states were affected.

**Level 3: Attack Details**

1. Where did the attack come from?

The origins of the attack are still unclear.

1. Why was the attack started?

The attack was most likely started so that the attacker can make money.

1. How was the attacked stopped?

The attack was stopped by the cybersecurity organization

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

If you download the file, your data can be restricted and you will have to pay a fee to get access to your data.

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

You can download a antivirus, don’t download random files from the internet, go on safe websites, and much more.\