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?

A ransomware attack is a “malicious software that locks up computer files with all-but-unbreakable encryption and then demands a ransom for its release”.

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

The virus is spreading all over Europe and it leaks secret information of country that should not be leaked.

**Level 2: Canada & Other Countries**

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

From the attack, a hospital in Oshawa was affected, Canadian intelligence company was affected and a number of organizations were also affected by the attack.

1. How badly was Canada affected?

From the attack Canada was affected severely because a hospital in Oshawa was attacked but the hospital technology was able to withstand the breach and no information from the hospital was compromised and an intelligence agency was affected by this attack too which could’ve leaked important information. Canada in this situation, attack was affected the most than other countries.

1. What other countries were affected?

Ukraine, Russia, the United States, the United Kingdom, Taiwan, Canada, and Germany are some countries that were attacked.

Level 3: Canada & Other Countries

Where did the attack come from?

1. The attack supposedly came from the country Ukraine.
2. Why was the attack started?
3. The attack took over computers and encrypted information from the computer, also the attack demanded $300 in order for the attack to go away.
4. How was the attacked stopped?
5. It was stopped by using a “kill switch”, which in other words is for turning off a device of software remotely. A kill switch is a way for the operator to terminate their connection to the software. With this the attack gets stopped
6. How could you be affected by a ransomware attack?
7. People can be affected by a ransomware attack by the virus spreading around in the premises and perhaps into my computer. The ransomware could infect the computer and ask for a certain amount of money ($300) and until it is paid, it will keep the computer locked.
8. How can you protect yourself against a ransomware attack?
9. People can protect themselves against ransomware attack by switching the internet domains since that is a method of the kill switch or I could get an anti-malware downloaded onto my computer.