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: Ransom ware Basics**

1. What is a ransom ware attack?

It is when malicious software gets onto a person’s computer, causing files on the computer to get encrypted, and in order to get the encryption key to release the files, the victim must pay the attacker money.

1. How does ransom ware work and what does it affect?

It works by first getting into the computer’s system , which it then proceeds to target and then encrypt files in the computer, making them unusable.

**Level 2: Canada & Other Countries**

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

The area affected was Lakeridge Health in Oshawa.

1. How badly was Canada affected?

The hospital had antivirus systems in place, so they were largely unaffected. Although they did have to reboot their systems, but they were mostly fine.

1. What other countries were affected?

Over 150 countries were affected. These countries include, but are not limited to, Britain, Germany, and Taiwan, among others.

**Level 3: Attack Details**

1. Where did the attack come from?

This attack came from a small hacker group located in Ukraine.

1. Why was the attack started?

The perpetrators wanted to make money from victims, asking for $300 per victim.

1. How was the attacked stopped?

Microsoft had released an emergency patch to computers using the operating system giving them a free upgrade to windows with kill switches to help stop the virus from spreading further.

1. How could you be affected by a ransom ware attack?

By having an older windows operating system and opening some sort of infectant causing the virus to latch onto a computer.

1. How can you protect yourself against a ransom ware attack?

In general a person should own some type of antivirus software on their computer, such as Norton or McCafe. But for this attack, one would need to not be cheap and buy the latest version of their operating system which gets constantly updated, causing it to be less likely to be a target of an attack.