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 type of malicious software from cryptovirology that threatens to publish the victim's data or perpetually block access to it unless a ransom is paid.

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

To amplify the victim's distress, **ransomware** often includes a countdown clock with a deadline for paying the ransom – or else the decrypt key will be destroyed, eliminating any chance of recovery. Paying the ransom often means the attacker will unlock the victim's machine or provide the key to decrypt files

**Level 2: Canada & Other Countries**

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

A hospital in Oshawa is among the tens of thousands of victims of an unprecedented "ransomware" cyberattack that's hit 150 countries in recent days.

1. How badly was Canada affected?

A Canadian hospital was affected but the hospitals anti-virus software held the attack bhack and no patient files were affected.

1. What other countries were affected?

150 countries were also attacked cybernetic attacks.

**Level 3: Canada & Other Countries**

1. Where did the attack come from?

As of now there are no leads into where these attacks actually came from but there are speculations that it originated somewhere in the Ukraine.

1. Why was the attack started?

The hackers used a malicious software to exploit a vulnerability in Microsoft Windows

1. How was the attacked stopped?

The attack on the hospital was stopped when the anti-virus software in the system cut off all connection to the internet stopping the software from loading.

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

If my iPod got stolen and someone bought it they could use the data still on the ipod to threaten me.

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

U can get your self anti virus software and make sure to keep your items locked up.