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 type of virus that blocks access to a computer, it can also encrypt the users files and completely lock the user out of their computer

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

Simple ransomware locks the pc from being used and basically denies the user access, more advanced ransomware has the ability to encrypt every file on your pc and make those files impossible to access

**Level 2: Canada & Other Countries**

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

Hospital systems were affected in a ransomware and the users were denied access to the systems as well as files of the patients.

1. How badly was Canada affected?

Since hospitals could have been affected badly, Canada was affected very badly and lots of people could have died to due the systems getting hacked and the files of the patients getting encrypted.

1. What other countries were affected?

Russia and Ukraine, United States, Canada and Almost all of Europe

**Level 3: Attack Details**

1. Where did the attack come from?

The attacks location of starting is unclear but Ukraine was the first to experience the

ransomware attack.

1. Why was the attack started?

The attack was classified as a watering hole attack which means that the hackers were targeting a specific corporation

1. How was the attacked stopped?
2. How could you be affected by a ransomware attack?

A Ransomware attack and affect you by holding your personal files for ransom, and demanding a ridiculous amount of money or cryptocurrency to release it

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

You can block emails that contain ransomware, you can tell what these emails are by seeing if they demand currency, if so, block it immediately and do not open the email.