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 software that blackmails the victim with his or her data or block access to it unless a ransom is paid.

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

Ransomware infects computers and denies people access until ransom is paid. It uses a technique called cryptoviral, which encrypts files so victim does not have access. After ransom is paid you simply decrypt the files.

**Level 2: Canada & Other Countries**

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

The hospitals were affected.

1. How badly was Canada affected?

Canada wasn’t too badly affected because their hospital computer remained secure. The impact wasn’t as bad in Canada compared to other countries.

1. What other countries were affected?

Around 140 countries were affected. Russia and Ukraine were effected the most.

**Level 3: Canada & Other Countries**

1. Where did the attack come from?

The motives are unknown but the attack first hit Ukraine and then continued tro get other countries.

1. Why was the attack started?

Somebody really wanted 300 bitcoins. They enable the encrypt using a link and somehow it spreads contagiously.

1. How was the attacked stopped?

They got a warning beforehand so they disconnected from the internet and lost the access to the records for a while.

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

You could be impacted in many ways. For example, you could be one of the patients whose records are at risk. You could be impacted without even knowing it.

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

Get good security for your computer. Also being aware. Don’t leave your computer on and don’t use the same password for everything.