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 stack is when a virus finds valuable information and locks up those files. In order to get the information back the victim must pay the asked price.

1. How does ransomwhare work and what does it affect?
2. Ransomware locks up computer files with unbreakable encryption and then demands money for its release. It affects the computer, specifically certain files that cannot be accessed anymore. When a computer is infected with a ransomware it can cause the whole computer from stop working.

**Level 2: Canada & Other Countries**

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

The Lakeridge Healthl in Oshawa, Ontario was a victim of this ransomware.

1. How badly was Canada affected?

Canada was not affected as badly as the other countries were. Only two hospitals in Canada had issues in their machines. This was because these hospitals did not have up-to-date software,, so the attck managed to get through.

1. What other countries were affected?

There were other countries affected by this ransomware attack including Ukraine, United States of America, Russia, Poland, Italy, and Germany.

**Level 3: Canada & Other Countries**

1. Where did the attack come from?

The attack supposedly began in Ukraine, eventually spreading throughout the globe. However, the exact origins remain unclear.

1. Why was the attack started?

The ransomware attack needed a direct connection between computer networks, this is what helps the attack spread. Region with a lower connection with Ukraine were untouched.

1. How was the attacked stopped?

The attack was stopped by  getting rid of the ransome using anti malware programs.

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

Malware can go from one device to another using the network. It could also be done using a link in an email. Once that link is clicked the malware file downloads.

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

One could protect themselves against a ransomware attack by keeping their systems up-to-date. Updations fix any security issues and close any security holes. People should also avoid clicking on suspicious links.