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?

Looks up important information files and will only release them if they get money.

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

-Hackers from around the world hack into companies,hostptals, and government files and locks them

-Can ask for ransom to unlock the files

-Affects companies like Oreo,Nabisco and DrugMaker and much more

-Affects hospitals because doctors can’t get what they read for patients

**Level 2: Canada & Other Countries**

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

-Oshawa Hostpital

-Number of Canadian organizations and individuals affected

-Lakeridge Health

1. How badly was Canada affected?

-Forced hospitals to close words and emergency rooms, and to turn away patients

-Threatened to give hackers money or they would delete data off their computers

1. What other countries were affected?

-Vulnerabilities in computer systems and almost 100 countries

-Paralyzed computers and networks around the world, including the ones that run Britain's hospital network, Germany's national railway and scores of other companies and government agencies worldwide.

**Level 3: Canada & Other Countries**

1. Where did the attack come from?

The attack didn’t have an exact area from where it came from.

1. Why was the attack started?

It was done for money because after they got their money they gave back the computers if they wanted to cause harm they would have kept the computers locked for longer.

1. How was the attacked stopped?

The attack was stopped because the program needed to have direct contact with the computer networks. Since it didn’t have it the malware started slowing down and not work as effective.

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

I could have important files or school work on my computer and if it got hacked I would have to pay money to get back my computer and files.

1. How can you protect yourself against a ransomwhare attack?
2. By not clicking pop up ads of unknown links. Only use trusted sources. Have files backed up on a usb so I have extra copies.