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 sort of noxious programming intended to square access to a PC systemor PC records until the point that an aggregate of cash is paid. Most ransomeware variations scramble the documents on the influenced PC, making them blocked off, and request a payment installment with Bitcoin.**

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

**Conventional ransomware is infrequently separately focused on, however focuses on many individuals where assailants obtain arrangements of messages or bargained sites and impact out ransomware. With such a significant number of assaults out there, it will be likely that the aggressors will get different hits. Regardless of whether the payment is paid, remember that assailants will dependably have a go at separating valuable information from a traded off machine. take immeasurably vital information on the machine was endangered, which could incorporate passwords for inside or web assets, installment data, email locations of contact.**

**Level 2: Canada & Other Countries**

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

**In the articles above it indicates how Canada was affected. One way the ransomware got it to Canada was by the Lakeridge wellbeing doctor's facility in Oshawa . he ransomware debilitated the healing center PC framework, however a representative said the office's framework could divert the assault. The healing center programming contained the ransomware and fortunately no patients were influenced**

1. How badly was Canada affected?

**As indicated by a digital security master Canada has been influenced. Number of association and people have been hit in the most recent year. So far the legislature hasn't discharged any data about who and why there doing this.**

1. What other countries were affected?

**The infection taint numerous nations here are some real nations that the ransomware assaulted Russia PCs which has been hit the most than some other nation, German railroads, China colleges, South Korea film, Japan organizations, Indonesia clinic, India state police, UK healing facilities, USA FedEx, Canada doctor's facilities. numerous different nations have been influenced with ransomware as well.**

**Level 3: Canada & Other Countries**

1. Where did the attack come from?

**The opposite of ransomware is a cryptovirology assault designed by Adam L. Youthful that debilitates to distribute stolen data from the unfortunate casualty's PC framework.**

1. Why was the attack started?

**The reason the ramsomware assault was begun in light of the fact that it's fundamental objective was to get into different PCs and by doing this the general population would need to pay the aggressors or on the off chance that they didn't pay the assailants then the aggressors would simply take all the data in the PC.**

1. How was the attacked stopped?

**The most critical thing that associations can do is ensure that they routinely and reliably back, however sift through possibly pernicious sites and messages. In the event that a ransomware assault is effective, they will at any rate have their critical information open somewhere else. Associations can likewise convey an enemy of ransomware innovation with the end goal to keep the execution of ransomware, either as an independent apparatus or joined into the authoritative enemy of malware stage. Cybereason offers Ransomfree, a free device to shield PCs and servers from ransomware assaults.**

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

**Anybody can be influenced by the ransomware assault. It could enter your PC by simply clicking a site include or even with your email in the event that you tap the connection that the email sends you, you will be assaulted by the ransomware.**

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

**There are many ways to protect yourself from the ransomware. Some ways are to keep your system up to date, backup your important data, Do not provide any personal information when answering a email and try not to use public wifi because it will become super easy to get into your phone. These are ways to protect yourself against the ramsomware.**