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>

**Ransomware Basics**

1. What is a ransomware attack?

Ransomware is a type of malware from cryptovirology that threatens to publish the victim's data or perpetually block access to it unless a ransom is paid

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

Ransomware typically spreads via spam or phishing emails. ... Once in place, the ransomware then locks all files it can access using strong encryption.

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

Ransomware can cause tremendous impacts that can disrupt business operations and lead to data loss. The impacts of ransomware attacks include: Loss or destruction of crucial information.

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

Keep your operating system and software up-to-date with the latest patches.

Maintain up-to-date anti-virus software, and scan all software downloaded from the internet prior to executing. Do not follow unsolicited Web links in emails.

**Canadian Attacks (In The Past)**

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

They were attacked by ransomware attacks and lost thousands of money.

1. How badly was Canada affected?

The Canadian health systems were affected by lots as they lost money from their accounts.

1. What other countries were affected?

Europe, Russia, Ukraine etc.

1. Where did the attack come from?

It was from the Wannacry.

1. Why was the attack started?

This company started the Ransomed ware attack for money.

1. How was the attacked stopped?

The attack was stopped within a few days of its discovery due to emergency patches released by Microsoft, and the discovery of a kill switch that prevented infected computers from spreading WannaCry further.