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>

Answer the following questions.

1. What is a ransomware attack?

This is a cyber-attack where people would lock people out of their computers and demand money for the release.

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

It is software that would lock computer files with an unbreakable encryption and there would be demands of ransom for the release of the software. The software would affect companies, hospitals and the government because for example, in a hospital the doctors would not be able to access their patients files due to that most information is stored on a computer.

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

There was a ransomware attack at a hospital in Oshawa and tens of thousands other victims to this software.

1. How badly was Canada affected?

Canada was not affected as other countries.

1. What other countries were affected?

The other countries that were affected by the ransomware was the UK, Ukraine, Russia and the United States.

1. Where did the attack come from?

It is unclear where the attack came from.

1. Why was the attack started?

I think the attack was started for money because they wanted $300 in bitcoin for the release of your computer.

1. How was the attacked stopped?

The attack stopped because the program needed to have direct contact with computer networks. This means that the pace of the malware spreading was decreasing.

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

The way that I can be affected by the ransomware attack is that I would have my files locked without me having access to them and the only way I can get my files back is to pay the ransom they want.

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

I can protect myself from a ransomware by not clicking any links in emails that I do not know because if I click an unknown link, I may get the ransomware in my computer. Another thing I can do it that I make sure that I have a backup of all my files in my computer on a hard drive, so that I would still have all of my files. Also you can have your data encrypted, so that no one else can read it.