**Level 1**

1. Ransomware is a form of malice software like a virus. Usually when it first enters your computer, your security system should detect that harmful software is on your computer/laptop and notify you that you should uninstall what you have downloaded. The user who has infect your computer usually demands money to remove the program. If you pay, they might come back to terrorize you again for money. These hackers usually only accept payment through bitcoin because it i won’t be traced back to them.
2. Usually ransomware is downloaded through sites telling users to click on a link or download something. Sometimes ransomware can be downloaded through social media. Usually the hacker asks for money but if a hacker pleases, they can steal whatever data is located on the computer.

**Level 2**

1. How this affect Canada was the personal information. A ransomware was located inside a hospitals database which was able to see the patients information regardless of consent.This is a breach of privacy which many people value. Luckily none of the records were seen nor any of the patients information was stolen.
2. Many organizations and individuals were affected in Canada but many also did not realise they were also being affected. Hackers have took over many computers and hold information hostage demanding money. Many people have debated to pay the money or allow their files to be deleted.
3. Many countries were affected but the most damaged were USA, Russia and Europe. The malware targeted many companies like drugstores and various brands. In Ukraine, hackers targeted government offices and companies.

**Level 3**

1. The attack came from the malware “WannaCry”. They used a SMB protocol which allowed them to communicate with multiple computers. This is how they managed to affect multiple computers.
2. While the reason is unknown, many people think that people thought the attackers wanted money.
3. The attack was stopped because companies updated their operating software which made them less vulnerable to this malware. Some antiviruses managed to deflect the virus but some infected computers still took damage.
4. While personally, I do not think it will affect as much as others. I do not have personal files nor accounts on my laptop that contain money or personal information. I can obtain a ransomware through USBs and websites that will see the information on my laptop but it will not a large impact on my personal life.
5. I can protect myself by using an antivirus program. I can also protect myself by scanning files and watch which site I go on. I can deny certain privileges from my internet browser and can re enable them when needed.