

PC-ASSIGNMENT-1

Yash Gupta
S20200010234

Question-1

Spionage and espionage have always existed alongside humanity from the beginning of time, and they continue to exist today.

As evidenced by many writings like as the Ramayana and Mahabharata, as well as the Bible, both the Western and Eastern countries have been quite well versed in these practices. Spyware has progressed to incredible heights over time. The NSA's SIGINT (intelligence derived from electric signals) programme is one such example.

Surveillance has grown prevalent in all aspects of life, no matter how insignificant, to prevent malware from having their way. However, there are still tools like PEGASUS that can overcome all of these obstacles. It is reported to have been installed through spear-phishing methods and has access to the target's phone camera and microphone. PEGASUS was developed by Israel's NSO organization, but it has made its way into the gadgets of journalists.

Question-2

What is Digital Privacy?

In the context of digital privacy, information privacy refers to the belief that individuals should have the choice to choose how their digital data is gathered and used.

In the last decade, companies and governments have become data miners, which collects and interprets huge amounts of data about their employees and customers. The explosion of data storage and the internet enabled them to collect and transmit huge amounts of data. The increasing amount of data collected by the new technologies has created the cynical notion that privacy is dead and there is a need to protect your private information and to inherit some laws regarding privacy breach.

A privacy breach occurs when someone unauthorized access to and use of personal information is permitted. This usually leads to the theft or exposure of the data that was collected. That data may include personally identifiable information such as your name, address, Social Security number, and credit card details. Some of the measures to protect yourself from privacy breach are:- having a strong password, keep changing your passwords, keep checking your accounts, avoid using 3rd party apps etc.

Thank You
Yash Gupta