

## Task1:

Top 10 most Notorious hackers of all time:

1. Kevin Mitnick: White Hat Hacker

Kevin Mitnick is a former black hat hacker who later turned his skills to ethical hacking. He now runs a cybersecurity consulting company.

2. Anonymous: Grey Hat Hacker

Anonymous is a loosely organized group that has been involved in both hacktivist campaigns and malicious activities. Their motivations vary widely.

3. Adrian Lamo: Grey Hat Hacker

Adrian Lamo was known for reporting Chelsea Manning (formerly Bradley Manning) to authorities for leaking classified information. His actions were seen as both ethical and unethical by different groups.

4. Albert Gonzalez: Black Hat Hacker

He was a notorious cybercriminal who was involved in several high-profile hacking incidents, including the theft of millions of credit card numbers from various retail companies. Gonzalez and his accomplices were responsible for one of the largest data breaches in history. He was eventually apprehended by law enforcement and sentenced to prison for his cybercrimes.

5. Matthew Bevan and Richard Pryce: Grey Hat Hacker

Matthew Bevan and Richard Pryce, also known as "Kuji" and "Datastream Cowboy," were hackers known for their activities in the late 1990s. Bevan and Pryce's activities were often controversial and included unauthorized access to military and government systems, which could be seen as both hacktivist actions and potential security breaches.

6. Jeanson James Ancheta: Black Hat Hacker

Jeanson James Ancheta, also known as "Resilient," was a cybercriminal who engaged in a variety of malicious activities, including creating and operating botnets to spread malware and conduct large-scale cyberattacks. Ancheta's actions were primarily motivated by financial gain and malicious intent.

7. Michael Calce: Black Hat Hacker

Michael Calce, also known as "Mafiaboy," was a hacker who gained notoriety for launching a series of high-profile distributed denial-of-service (DDoS) attacks in the early 2000s. Calce's actions were driven by a desire for attention and notoriety rather than financial gain. He targeted major websites, including Yahoo!, eBay, Amazon, and others, causing significant disruptions to their services.

8. Kevin Poulsen: White Hat Hacker

Kevin Poulsen, also known as "Dark Dante," was a former black hat hacker who later became a journalist and security researcher.

9. Jonathan James: Black Hat Hacker

Jonathan James was a black hat hacker known for hacking into various high-profile systems. He was the first juvenile to be incarcerated for cybercrime in the United States.

10. Astra: Grey Hat Hacker

Astra was known for finding vulnerabilities in websites and exposing them, often blurring the line between ethical and unethical hacking.