**Ethical Hacking**

**(30 Total Points)**

**Directions: Provide an answer for each question directly after the question on the copy of this document that you saved to your drive – please save it with the same name I have given it. When appropriate, you need to answer in complete sentences.**

1. List and define the 3 colors of hacker hats.  (6 pts)

**Black Hat:** They are the type of hacker who hacks to steal private information and DDOS other companies for “fun”.

**White Hat:** They are the ethical hackers that find security vulnerabilities and tell the developers.

**Gray Hat:** These people are a little of white and black, they do not fall into a certain category.

Read [The Top 10 Most Famous Hackers of All Time](http://www.itsecurity.com/features/top-10-famous-hackers-042407/).

2) **Choose 2 Black Hat and 2 White Hat Hackers** and answer the following for each: (4 pts each)

1. Explain what each hacker is famous for doing.
2. What good did their hacking bring about?

Black Hat:

**Jonathan James:** cracked into NASA computers, stealing software worth approximately $1.7 million**.**

**Adrian Lamo**: break-ins at major organizations like The New York Times and Microsoft. Dubbed the "homeless hacker," he used Internet connections at Kinko's, coffee shops and libraries to do his intrusions.

White Hat:

**Stephen Wozniak:** "Woz" is famous for being the "other Steve" of Apple. Wozniak, along with current Apple CEO Steve Jobs, co-founded Apple Computer. He has been awarded with the National Medal of Technology as well as honorary doctorates from Kettering University and Nova Southeastern University. Additionally, Woz was inducted into the National Inventors Hall of Fame in September 2000.

**Tim Berners-Lee:** Berners-Lee is famed as the inventor of the World Wide Web, the system that we use to access sites, documents and files on the Internet. He has received numerous recognitions, most notably the Millennium Technology Prize.

1. Which hacker did you find most interesting and why? (2 pts)

**Linus Torvalds because he was the one who fathered Linux.**

1. Does an ethical hacker career interest you? Why? (2 pts)

Maybe, it would be neat to be a hacker.