ITP 125 – Homework 07

Deadline

1 minute before the next class.

Objective

Let’s use Python to solve world problems

Procedure

Watch the following video on social engineering:

<http://www.youtube.com/watch?v=hntmiDWk8fQ>

Questions

1. Did you learn anything from watch the video?

Psychology is awesome. It’s pretty cool to listen to stories of actual psychology / sociology working.

1. Read the following Wikipedia entry on Kevin Mitnick

<http://en.wikipedia.org/wiki/Kevin_Mitnick>

What is your opinion on the things that he did? Do you think he was punished fairly for the things that he did?

**I kind of thought of doing something similar. In seattle they have colored bus tickets to indicate which day of the week and what time period it can be used for. I though if I collected one for each day at all the time periods, I can ride buses for free. Although I think the punishment seemed too harsh for Mitnick.**

1. Read over the Wikipedia entry on social engineering

<http://en.wikipedia.org/wiki/Social_engineering_(security>)

After reading that and watching the previous video, what is something on campus that you can social engineer to obtain something of value? The possibilities are endless.

**Well I have studied and practiced magic, so the idea of pickpocketing is definitely real if you’re good at it. Something you can do on campus is perhaps find some condition on campus that will make the students relax or become unaware (eg when Spirit of Troy marching band are walking around and stuff). During this time it’s a lot easier to get into the student’s personal space and get information out since there is a feeling of in-group and unity, and perhaps more trust in strangers.**

**Actually you can even pose as a new student going to another university on Facebook, add a bunch of friends saying that you’re in the same class, and from there get access to a whole bunch of students from other university’s student’s information.**

Submission

Answer the questions above and save the files as **hw07.docx**. **Encrypt the file using the instructor's public key**. Upload the file to your **itp125 folder** on the web hosting.

Refer to Lab 01 if you need help in this.