California University of PA

Dept. of Computer Science, Info Systems, and Engineering Technology

ACET440 Computer Networking

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= Lab Report =

Lab 3 Cypher

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I. Procedure

Open the virtual desktop and acquire the putty .exe from the putty website (*https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html*). Enter Draco1.calu.lcl in the host name and set it to SSH. When prompted for a login use your pennwest email and password, take care to enter the password correctly, it will not show the characters or how many are inputted (*Figure 1*). Locate the files Lab3.c, Shuffle.c, and Shuffle.h in the directory. Once all three files are located type the following three lines (*Figure 2*):

gcc -c Lab3.c

gcc -c Shuffle.c

gcc -o Lab3 Lab3.o Shuffle.o

Once that is complete, run the program with:

./Lab3

Follow the prompt to cypher the inputted text into the cyphered text shown in *figure 3*.

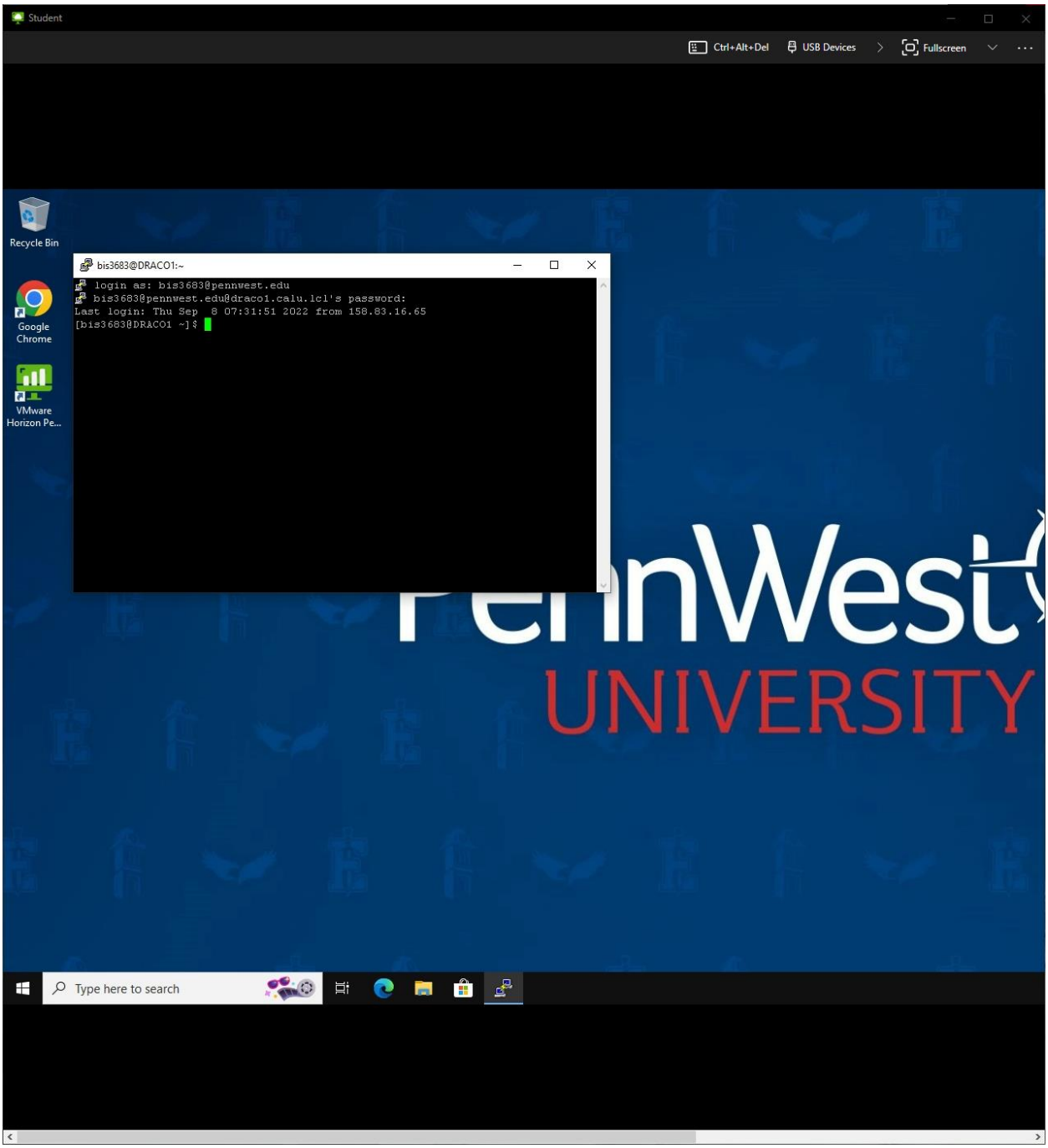

Figure 1: Logging into Draco1

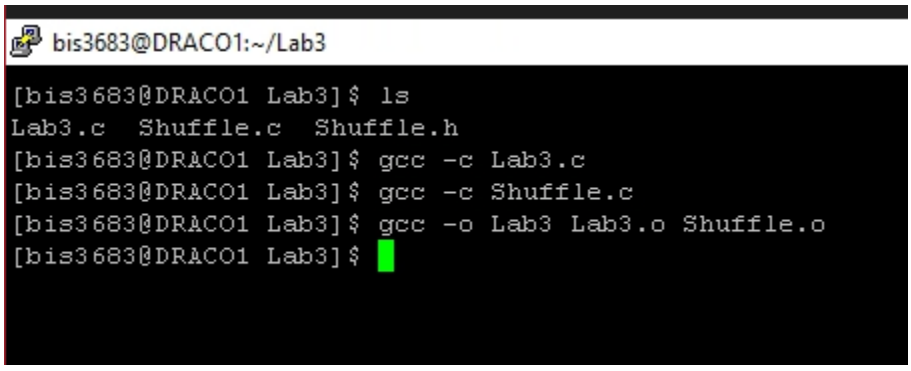

Figure 2: Compile the files

Figure 3: Run of the one Lab3 file with output