

Homework 3-2

Due: Nov. 8, 2011, 2:25 pm

Task 1:

In this homework, we will review and practice Python skills by doing a lot of simple tasks which culminate in a function that encrypts a message. You will find instructions in `HW3-2.py` in the form of comments.

The idea of this simple encryption scheme is this: You keep a secret number, called `n`. You take a message, and change each letter to a new one that is `n` letter(s) ahead of it on the alphabet (maybe you need to wrap back). For example, encrypting

`to be or not to be`

using number 1 will give you

`up cf ps opu up cf`

To decrypt a message, someone will need to know your secret number, and reverse this process. You will not do this in this homework, but you are welcome to try for fun (no credit though:)

Handin

Email your program to `cs0931tas@cs.brown.edu` and title the file `'YOURNAME'HW3-2.py` — for example, `DylanFieldHW3-2.txt`.