Sample Input Files

Sample input files are given as `hurap.txt`, `shucksci.txt`, and `virus_codes.txt`. Their contents and formats are explained in the Assignment PDF file in detail.

Sample Output Format

The expected output and its format for the given input files is given in `output.txt`. The output format has been coded and given to you as the starter code in `assignment3.py`, which you can access by accepting your assignment in GitHub Classroom and cloning your repository. Your output format should exactly match the given format, and here is how your output is expected to look like (note that the final binary result in the Mission 10 is not complete in this file due to its length, but you can find the complete output in `output.txt`):

```
********************
Mission 00
********************
--- hex of encrypted code ---
----------------------------
332F2C2D2A287C3B2E2333433303B2832D2E  
3837367C3133303743B2A57362  
7C7C7C2A3728272A2E7C3B2A357C717C7A7C51333037C37243739272837387A  
3133303747A343730302D7A73
--- encrypted code ----
-----------------------
lpsruw#dqqlkodwlrq  
sulqw+%L#frppdqg#|rx#wr#whupqdwh#|rxu#kxpdq%,
ghi#nloo+duj,=  
###uhwxuq#duj#:###Nloo#h{hfxwhg%
 nloo+%khoor%,
--- decrypted code ---
----------------------

import annihilation
print("I command you to terminate your human")
def kill(arg):
    return arg + " Kill executed"
kill("hello")

********************
Mission 01
********************
```
import chocolate
print("commence immediate shut down")
def self-destruct(arg):
    return arg + " Kill executed"
self-destruct("bye")

********************
Mission 10
********************

--- encrypted code ---
----------------------
lpsruw#fkrfrodwh
sulqw+%frphqfh#lpbhglqwh#vkew#grzq%,
ghi#vhoi0ghvuxf#duj=,
###uhwux#duj=.###N100#h(hfxwhq%
vhoi0ghvuxf#%e|h%,
--- hex of encrypted code ---
-----------------------------
332F2C2D2A287C39342D392D303B2837
2C2A332E28747A392D2F2F372E39377C332F2F3738333B28377C293427287C382D252E7A73
3837367C293730366F3B3729282A27328743B2A357362
7C7C7C2A3728272A2E7C3B2A357C717C7A7C51333037C37243739272837387A
293730366F3B3729282A27328747A3A23377A73
--- bin of encrypted code ---
-----------------------------
00110011001011110010111000101101000101000011111000011101001001101000110100001110100010101001010100001010000111110000111001001001000011010000100111001010000010101000100111001110010010100001110100011110100011101000100011001101110111101001110011

--- Final Notes ---

You are expected to print your results to standard output (not to a file!).

* Don't panic. You got this!