



Hello,
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EMT1111: Logic and Problem Solving | Spring 2016 | Dr. Mendoza

LESSON 11(labs): Strings

Lab Assignment 1 (encryption.py)

Write the function `encoder(phrase)`, which takes a string as parameter and returns the string with each vowel substituted by its corresponding number as follows:

- a – 1, e – 2 , i – 3, o – 4, u - 5

Write a main program where you will ask the user to enter some text and then it will display the text encoded. You will call the `encoder` function to get the text encoded and print it.

Lab Assignment (stringing.py)

Write the following value-returning functions:

- **dashed** - Takes a string as parameter and returns the string with a double dash between each letter
- **expanded** – Takes a string as parameter and returns the string with double blank space between each letter

Write a main program where you will ask the user to enter some text, store it in a string variable, and then display the result returned by each of the previous functions with the value entered by the user passed as parameter.