08.1 - Pig Latin

Write a function named pig that takes a string as its only argument and returns another string with each of the words from the first string converted into Pig Latin. To convert a word to Pig Latin, remove the first letter and place that letter at the end of the word. Then append the characters "ay" to the end of the word. Here is an example:

English: I slept most of the night

Pig Latin: Iay leptsay ostmay foay hetay ightnay

Then, in your main function, collect an input string from the user and display the converted result. Test your program with the following test cases:

•	
Input	Output
Nice red uniforms Coding is fun	Icenay edray niformsuay Odingcay siay unfay
· ·	Racticepay akesmay erfectpay
Tractice makes pericet	nacticepay accoming cricetpay

Finally format your program to match the sample run shown below. Your output should exactly match the format of the sample output. Be sure to capitalize the first letter in your output string. User input in the sample has been highlighted in Pappy's Purple to distinguish it from the program's output, but your user input does not need to be colored. Save your program as pig_latin_login.py, where login is your Purdue login. Then submit it along with a screenshot showing all 3 test cases.

Terminal

\$ python pig_latin_login.py

Enter a string: Practice makes perfect Pig latin: Racticepay akesmay erfectpay

Prof. Cole - Fall 2022 1 of 1