

Lab 09 - Assignment
Functions
CS 112 – Summer 2022



Description

Sakura has gone to school and Kerberos hid in her backpack, when her classmates discover him, he behaves like an 'oracle' saying "**Kero thinks phrase**", where:

phrase = name + 'is a' + adjective + noun + complement

Options:

name	person's name
adjective	friendly, sparkly, wonderful, smart, clever
noun	athlete, movie star, genius, ninja
complement	on the moon, from Hollywood, in this era



Kero asks someone his/her name and then gives a random made-up phrase.

Example:

Kero thinks Sakura is a smart ninja from Hollywood

Kero is nervous about using the same words often and needs your help to come up with a phrase.

Facts you already know:

- The phrase is made-up of randomly select only one option for each element of the phrase

Inquire:

- person's name

Requirements:

- Define a function `def phrase(name):` to return the **phrase** after "**Kero thinks**"
- To randomly select an index from the list, include this code

```
#copy this code at the top of your program
import random
#How to randomly select an index
index = random.randrange(len(list_name))
```

Allowed things:

- Any arithmetic operators are all fine
- Any relational operator: `<`, `<=`, `==`, etc.
- Branching: `if`, `if-else`, `if-elif-else`
- Lists, Dictionaries
- These functions `print()`, `str()`, `range()`, `list()`

Disallowed things:

- You are only allowed to import `random`
- You are not allowed to use any features not covered in lecture yet
- No hard coding