

Swift Exercise - POP

A humane society wants to market stuffed animals with their effigies to refill the coffers. We have some entities as follow:

Animal characterized by:

- Attribute name of type string
- Attribute continent of type string
- A method display that displays "I am <name> and I live in <continent>"

Animal in danger characterized by:

- Attribute number of type int indicating the number of animal individual on earth
- A method display displaying "There is only <number> individual of my species left on earth"

Gadget represents all the "gadgets" marketed by our company and contains the following attributes and methods. **Gadget** characterized by:

- Attribute name of type string indicating the name of product
- Attribute price of type double indicating the price of object
- Method display displaying a message "my name is <name>"
- A method display_price displaying a message "Buy me for <price> dollars and contribute in saving me"

Stuffed Animal

Our company wants to equip its stuffed animals with tags describing the characteristics of the animal represented. Stuffed animal has a method *label()*

Write your code in a POP so that you get the same result as given below. Your code should conform to main file.

```
Hello
My name is Ming
I am a Panda and I live in Asia
There is only 200 individual of my species left on earth
Buy me for 20.0 dollars and contribute in saving me
Hello
My name is SSS
I am a Cobra and I live in Asia
There is only 500 individual of my species left on earth
Buy me for 10.0 dollars and contribute in saving me
Hello
My name is Bello
I am a Toucan and I live in South America
There is only 1000 individual of my species left on earth
Buy me for 15.0 dollars and contribute in saving me
Program ended with exit code: 0
```