Assignment 30
Moons

In this assignment you will rehearse your OOP, classes and closures of course

Beneath you will find some prints. Your task is to mimic it in code.

Make sure you place your code in the appropriate class. In this assignment you could make use of the joined() closure. Most likely it won't be enough to satisfy your needs.

You most probably will have to chain it to another closure. That other closure you already ran into in previous lectures.

What does joined do? It takes an array to start from. It takes element after element out of this array and concatenates it. This concatenation is separated using a separator. This separator is an argument in joined(separator:).

Now it's up to you!

Important note: on completion compress for each project the directory in Finder and upload your project to the LMS.

Good luck!

Prints:

```
Welcome to the Solar System!
In Solar System there is 1 planet to explore:
Mercury
Mercury has no moons.
What is your name?
```

Learning outcomes:
the student can code an object oriented app using closures and classes

```
Welcome to the Solar System!
In Solar System there are 2 planets to explore:
Mercury, Mars
These are the moons:
Mercury has no moons.
Mars has 2 moons: Deimos, Phobos
What is your name?

Welcome to the Solar System!
In Solar System there are no planets to explore
What is your name?

Welcome to the Solar System!
In Solar System there are 3 planets to explore:
Earth,Mercury,Mars
These are the moons:
Earth has 1 moon: Luna
Mercury has no moons.
Mars has 2 moons: Deimos, Phobos
What is your name?
```

Learning outcomes:
the student can code an object oriented app using closures and classes