Classes & Objects in Apex

salesforce APEX

Classes

Variables
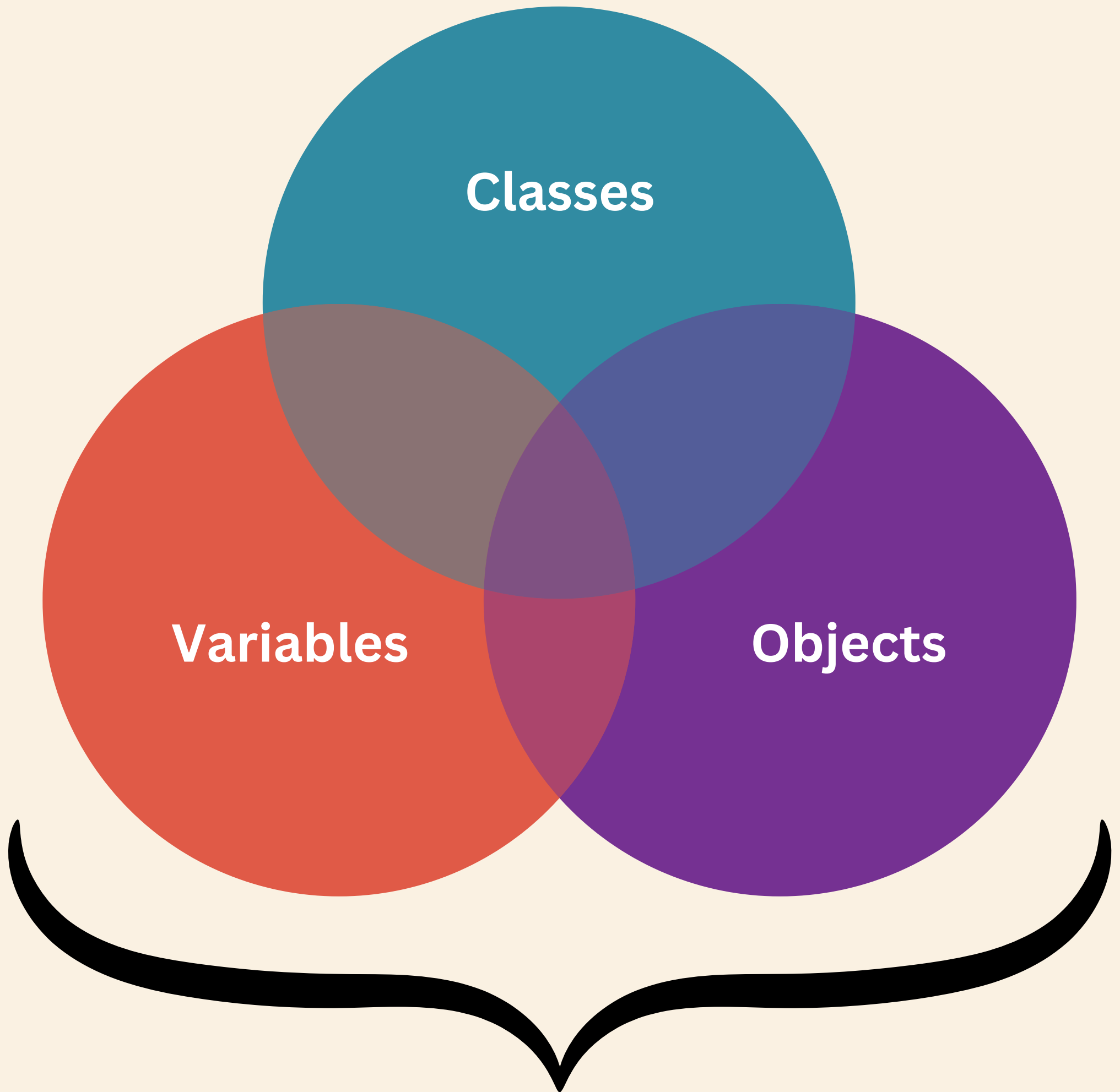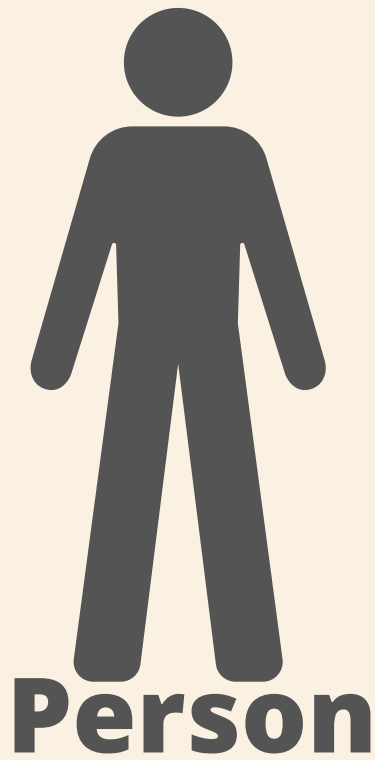
Objects

All concepts are overlapping

That's why it's difficult to learn fundamentals of Apex

Class - blueprint to create objects

Object - Instance of a class
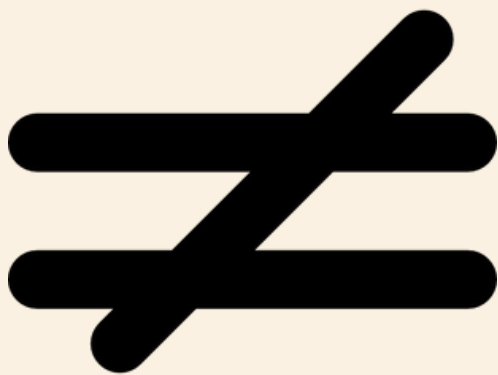**Variable** - Pointer to the object

Class

Person

Objects

Object in Apex ≠ **Object** in Salesforce

There are objects in Salesforce as well, but they are **not the same** as objects in apex
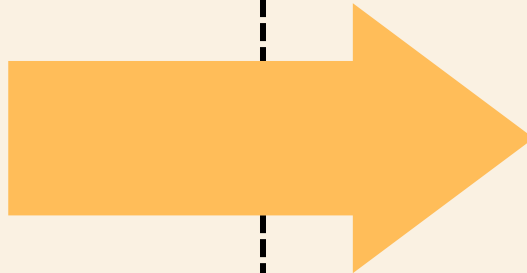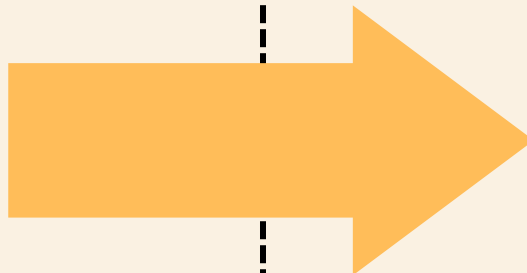
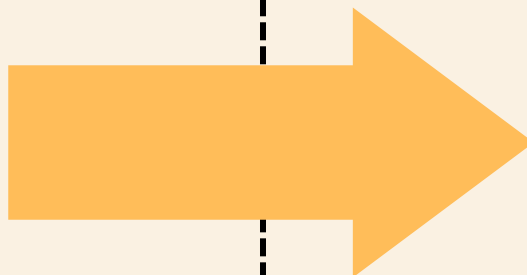Here is the **comparison**

Salesforce	Apex
Object ➡	Class
Record ➡	Object
Record URL ➡	Variable

Here is how it looks when you **define a variable** in Apex

Variable name

Person igor = new Person();

Class

Object

And variable is just a pointer to the object

x12 **igor** 0	4	8	**Person** (object data) 12
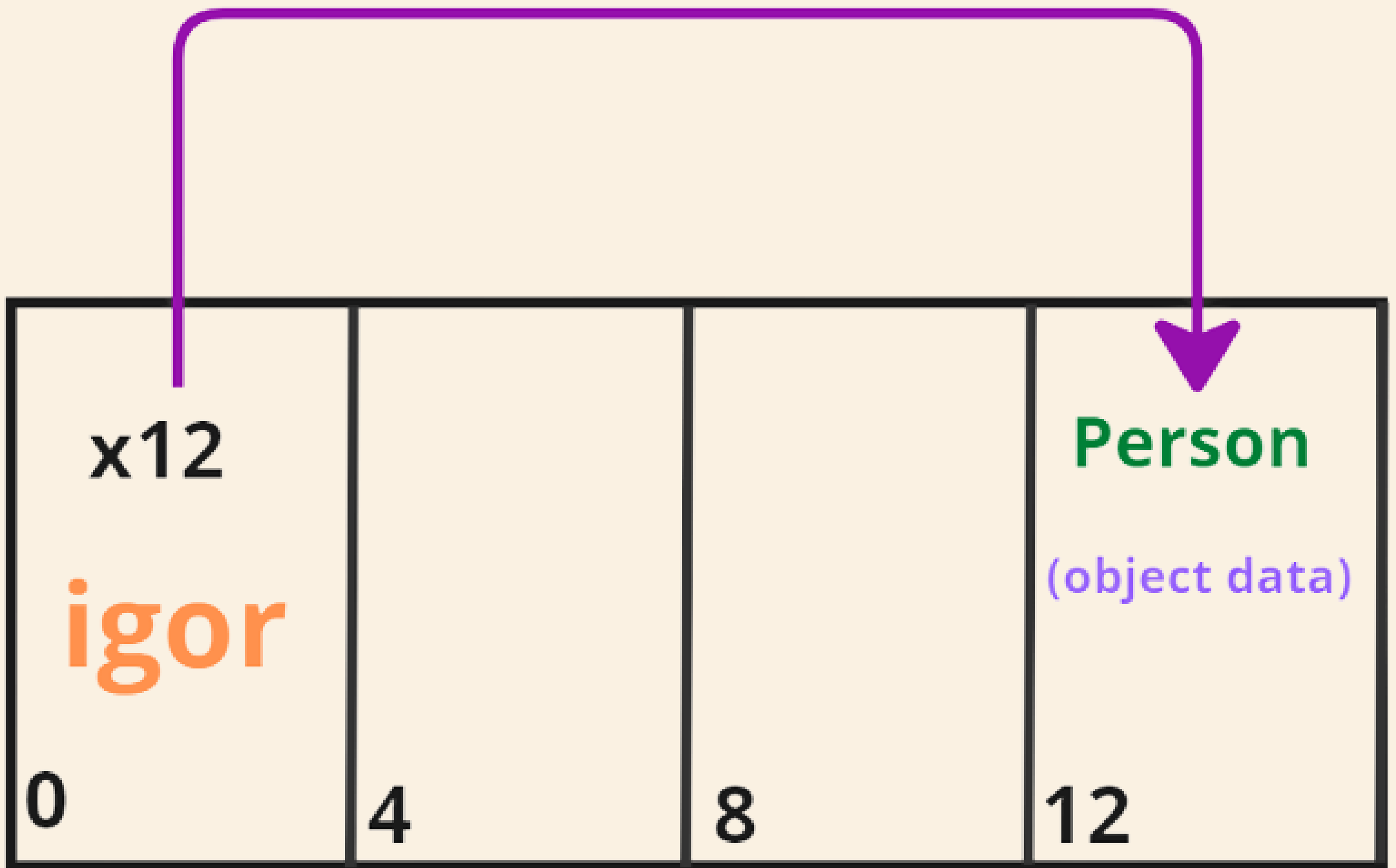
That's how it looks inside the memory

♥

Let me know which other concepts to break down