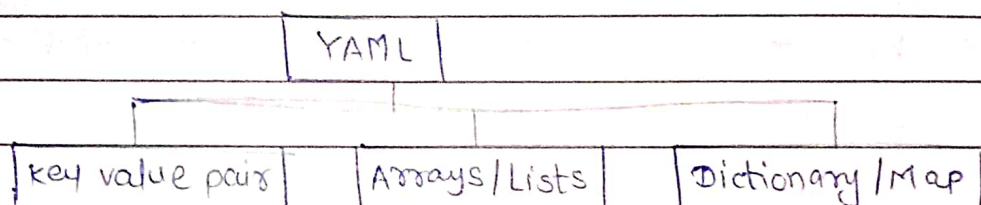


* Why should you use yaml?

- They are easily readable by humans
- They are easy to implement and use
- They are easily portable between programming languages
- They match the native data structures of agile languages
- You can perform maintenance
- They are flexible.

* Structure of a yaml file



YAML Maps -

The first line of this config file is a

---	Separator, and is optional unless you are
apiVersion: v1	trying to define multiple structures in a
kind: pod	single file.

Maps let you associate name-value pairs, which of course is convenient when you're trying to set up configuration information.

apiVersion: v1	You can also specify more complicated structures by creating a key that maps to another map, rather than a string.
kind: Pod	
metadata:	
name: rss-site	
labels:	
app: web	

YAML Lists -

{	YAML lists are literally a sequence of
"args": ["sleep",	objects.
"1000", "message",	
"Bring back"]	You can have virtually any number of
{	items in a list, which is defined as
	items that start with a dash (-) indented from the Parent.

YAML usage in k8s -

The k8s resources are created in a declarative way, thus making use of YAML files.

k8s resources, such as pods, services and deployments are created by using the YAML files.