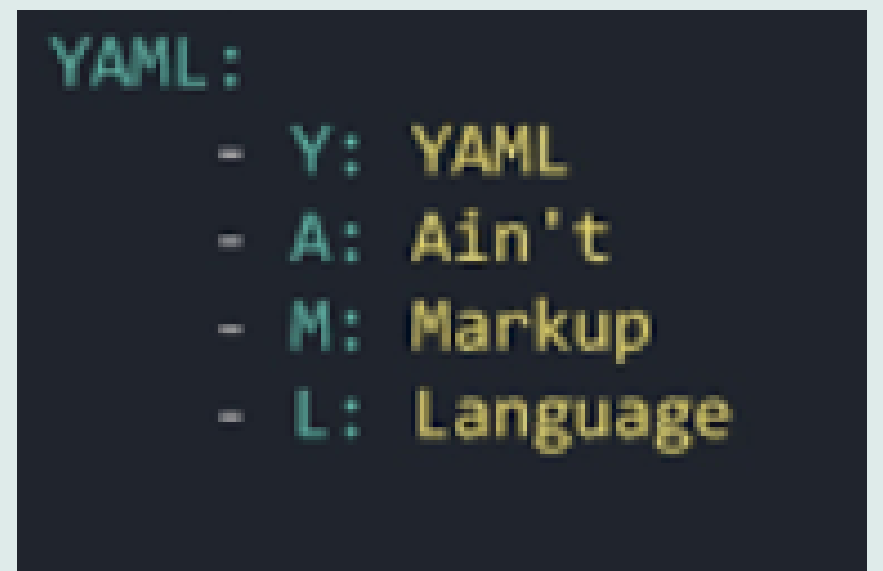# Converting user taken input into yaml file data

YAML is a human-readable data-serialization language.

Use of yaml file in your project

yaml files are easy to read data files and can help to store data instead of using a database

```
YAML:
   - Y: YAML
   - A: Ain't
   - M: Markup
   - L: Language
```

Step 1 :

understand the format in which the yaml is written or you want to write

Step 2 :

yaml file is basic converted JSON file, you can use online JSON to YAML converter, for reading JSON or YAML

Step 3 :

In your python program Take input from user into dictionary, run a loop and set key-value pairs as user needs

Step 4 :

now pip install PyYaml
import yaml

PyYAML 5.4.1

`pip install PyYAML`

Step 5 :

write a function to write the data that is present in dictionary to the yaml file

```
def write_yaml(data):
    with open(r'data\data.yml', 'a') as file:
        documents = yaml.dump(data, file,default_flow_style=False)
```

data\data.yml is a yaml file in which we will write our data, and a stand for append

Bhargav Mahajan - SE INFT B 20101B0013

PYTHON POSTER