YAML

Differences

XML

```xml
<People>
    <Person>
        <name>Bob</name>
        <age>21</age>
        <address>Boca Raton, Florida(FL), 33432</address>
    </Person>
</People>
```

JSON

```json
{
    "People": [
        {
            "name": "Bob",
            "age": 21,
            "address": "Boca Raton, Florida(FL), 33432"
        }
    ]
}
```

YAML

```yaml
People:
  - name: Bob
    age: 21
    address: Boca Raton, Florida(FL), 33432
```

Key Value Pairs

Key Value Pair

```
Animal: Dog
Fruit: Apple
Meal: "Vegetable Lasagna"
```

Arrays / Lists

Arrays / Lists

```
Drinks:
    - Smoothie
    - Water
Meals:
    - "Vegetable Lasagna"
    - "Tomato Soup"
    - Burger
```

Dictionaries / Maps

```
Burger:
    Calories: 200
    Price: 15
Smoothie:
    Calories: 80
    Price: 5
```

Spacing

Key Value Pair

```
Animal: Dog
Fruit: Apple
Meal: "Vegetable Lasagna"
```

Directories / Maps

```
Burger:
  Calories: 200
  Price: 15
Smoothie:
  Calories: 80
  Price: 5
```

Arrays / Lists

```
Drinks:
  - Smoothie
  - Water
Meals:
  - "Vegetable Lasagna"
  - "Tomato Soup"
  - Burger
```

Combining everything together

Arrays with Directories

```
Drinks:
  - Smoothie:
      Calories: 80
      Price: 5
Meals:
  - Burger:
      Calories: 200
      Price: 15
```

Comments

Arrays with Directories

```
# This is single line comment.
Drinks:
  - Smoothie:
      Calories: 80
      Price: 5
Meals:
  - Burger:
      Calories: 200
      Price: 15
```