

1. Which of the following is used to separate the **key** and **value** in **YAML**?

- a) Comma (,)
- b) Semicolon (;)
- c) Hyphen (-)
- d) Colon (:)

2. How many array keys are there in the following yaml snippet?

```
Fruits:
- Orange
- Apple
- Banana
Vegetables:
- Carrot
- Cauliflower
- Tomato
```

- a) 6
- b) 2
- c) 3
- d) 8

3. There is a yaml file named practice.yaml with a key property1 and value value1.

! practice.yaml ●

devnet > ansible > ! practice.yaml

1 key1: value1

2

Add an additional key named property2 and value value2.

.....

-
4. We have updated the `practice.yaml` file with the key name and value apple.

! practice.yaml ✕

devnet > ansible > ! practice.yaml

1 **name:** apple

2

Add some additional properties (given below) to the dictionary.

name= apple

color= red

weight= 90g

-
5. We have updated the `practice.yaml` file with a dictionary named employee.

! practice.yaml ●

devnet > ansible > ! practice.yaml

1 **employee:**

2 | **name:** john

Add the remaining properties to it using information from the table below

Key/Property	Value
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name	john
------	------

gender	male
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age	24
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6. Now, update the `practice.yaml` file with a dictionary in dictionary.

! practice.yaml ●

devnet > ansible > ! practice.yaml

```
1  employee:
2    name: john
3    gender: male
4    age: 24
-
```

Add a dictionary named `address` to add the address information in this file.

Key/Property	Value
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city	edison
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state	new jersey
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country	united states
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7. We have updated the `practice.yaml` file with an array of apples. Add a new apple to the list to make it a total of 4 and then of 6

! practice.yaml ✕

devnet > ansible > ! practice.yaml

```
1    - apple
2    - apple
3    - apple
4
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8. We have updated the `practice.yaml` file with some data for `apple`, `orange` and `mango`.

! practice.yaml ✕

devnet > ansible > ! practice.yaml

```
1  - name: apple
2    color: red
3    weight: 100g
4  - name: orange
5  - name: mango
  -
```

Just like apple, we would like to add additional details for each item, such as color, weight etc. Modify the remaining items to match the below data.

orange

color

weight

orange

90g

mango

color

weight

yellow

150g

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9. We have updated the `practice.yaml` file with a dictionary named `employee`.

! `practice.yaml` ✕

devnet > ansible > ! `practice.yaml`

```
1  employee:
2    name: john
3    gender: male
4    age: 24
5
```

We would like to record information about multiple employees. Convert the dictionary named `employee` to an array named `employees`.

10. Update the `practice.yaml` file to add an additional employee (below the existing entry) to the list using the below information.

Key/Property	Value
name	sarah
gender	female
age	28

11. We have updated the `practice.yaml` file to add some more details.

! practice.yaml ✕

devnet > ansible > ! practice.yaml

```
1   employee:
2     name: john
3     gender: male
4     age: 24
5     address:
6       city: 'edison'
7       state: 'new jersey'
8       country: 'united states'
9
```

Now add the pay information. Remember, while `address` is a dictionary, `payslips` is an array of `month` and `amount`

payslips

month	amount
-------	--------

june	1400
------	------

july	2400
------	------

august	3400
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[illegible]