QUIZ 2

What will the following code output?

```
combo_meals = {1: ["hamburger", "fries"], 2: ["hamburger", "fries", "soda"], 4: ["veggie burger", "salad", "soda"], 6: [
print(combo_meals.get(3, ["hamburger", "fries"]))
```

```
["veggie burger", "salad", "soda"]
```

```
["hot dog", "apple slices", "orange juice"]
```

```
["hamburger", "fries"]
```

👏 Correct! There is no key `3` in this dictionary, so the default provided to the `.get()` function, `["hamburger", "fries"]`, will be printed.

What does the following code output?

```
spear": 12, "invisible knife": 30, "needle of ambition": 10, "stone glove": 20, "the peacemaker": 65, "demonslayer": 50}

·y)
```

True

False

👏 Correct! This code checks for the existence of `12` as a key in the dictionary. Although it is a value in the dictionary, it is not a key.

What is the output of the following code?

```
oscars = {"Best Picture": "Moonlight", "Best Actor": "Casey Affleck", "Best Actress": "Emma Stone", "Animated Feature":

for element in oscars.values():
    print(element)
```

```
("Best Picture", "Moonlight")
("Best Actor", "Casey Affleck")
("Best Actress", "Emma Stone")
("Animated Feature", "Zootopia")
```

```
"Best Picture" : "Moonlight"
"Best Actor": "Casey Affleck"
"Best Actress": "Emma Stone"
"Animated Feature": "Zootopia"
```

```
"Moonlight"
"Casey Affleck"
"Emma Stone"
"Zootopia"
```

👏 Correct! This loop goes through each *value* in the dictionary and prints it.

What will the following code output?

```
inventory = {"iron spear": 12, "invisible knife": 30, "needle of ambition": 10, "stone glove": 20, "the peacemaker": 65,
print(inventory.get("stone glove", 30))
```

30

("stone glove", 20)

10

20

👏 Correct! The value associated with the key `"stone glove"` is `20`.

What is the output of the following code?

```
fle = {223842: "Teddy Bear", 872921: "Concert Tickets", 320291: "Gift Basket", 412123: "Necklace", 298787: "Pasta Maker"}

fle.pop(561721, "No Value")
nt(raffle)
```

'No Value'

KeyError

{223842: 'Teddy Bear', 872921: 'Concert Tickets', 320291: 'Gift Basket', 412123: 'Necklace', 298787: 'Pasta Maker'}

👏 Correct! The command `.pop()` will try to remove the nonexistent key `561721` from the dictionary, so
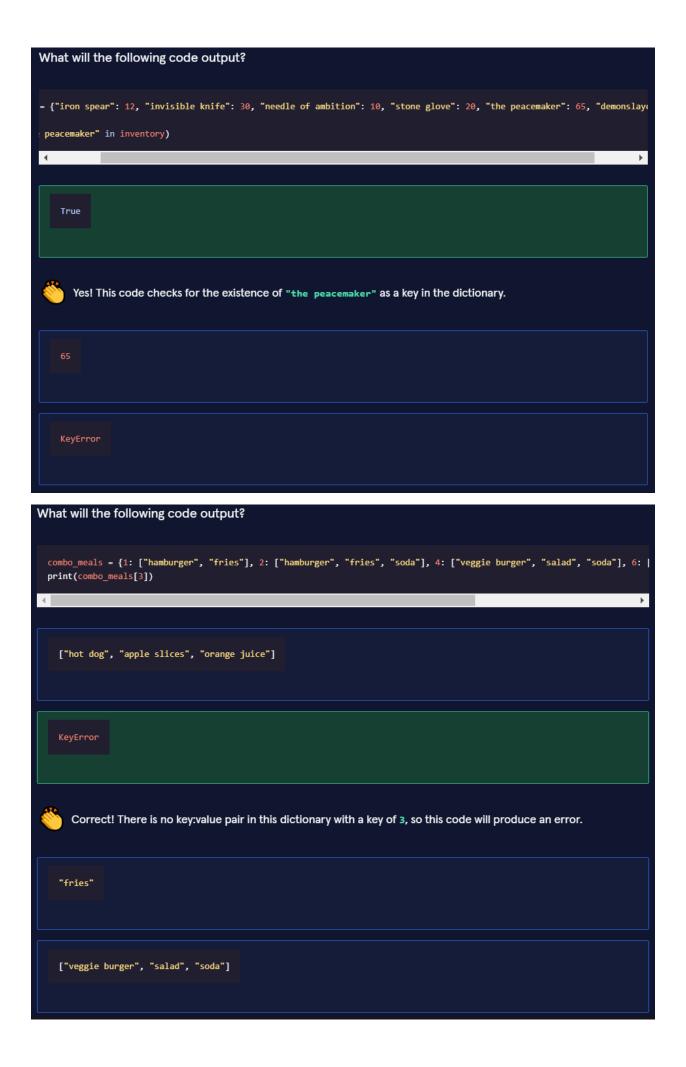`raffle` will remain unchanged.

What is the output of the following code?

```python
oscars = {"Best Picture": "Moonlight", "Best Actor": "Casey Affleck", "Best Actress": "Emma Stone", "Animated Feature":

for element in oscars:
    print(element)
```

```
"Moonlight"
"Casey Affleck"
"Emma Stone"
"Zootopia"
```

```
("Best Picture", "Moonlight")
("Best Actor", "Casey Affleck")
("Best Actress", "Emma Stone")
("Animated Feature", "Zootopia")
```

```
"Best Picture"
"Best Actor"
"Best Actress"
"Animated Feature"
```

What will the following code output?

```
= {"iron spear": 12, "invisible knife": 30, "needle of ambition": 10, "stone glove": 20, "the peacemaker": 65, "demonslaye

peacemaker" in inventory)
```

> True

👏 Yes! This code checks for the existence of `"the peacemaker"` as a key in the dictionary.

> 65

> KeyError

What will the following code output?

```
combo_meals = {1: ["hamburger", "fries"], 2: ["hamburger", "fries", "soda"], 4: ["veggie burger", "salad", "soda"], 6: |
print(combo_meals[3])
```

> ["hot dog", "apple slices", "orange juice"]

> KeyError

👏 Correct! There is no key:value pair in this dictionary with a key of `3`, so this code will produce an error.

> "fries"

> ["veggie burger", "salad", "soda"]

What will the following code output?

```python
combo_meals = {1: ["hamburger", "fries"], 2: ["hamburger", "fries", "soda"], 4: ["veggie burger", "salad", "soda"], 6: |
print(combo_meals[2])
```

```
["hamburger", "fries", "soda"]
```

👏 Correct! This is the value associated with the key 2.

```
KeyError
```

```
"soda"
```

```
["veggie burger", "salad", "soda"]
```