Input:

```python
def convert_temperature(temp, unit):
    # Fahrenheit to Celsius
    if unit == 'F':
        converted = (temp - 32) * 5 / 9
        return round(converted, 2)
    # Celsius to Fahrenheit
    elif unit == 'C':
        converted = (temp * 9 / 5) + 32
        return round(converted, 2)
    # Invalid unit provided
    else:
        print("Invalid unit. Please use 'F' for Fahrenheit or 'C' for Celsius.")

print(convert_temperature(100, 'C'))
```

Output:

```
212.0
```