

```

3
4 def fahrenheit_to_celsius(fahrenheit):
5     | return (fahrenheit - 32) * 5/9
6
7 def meters_to_feet(meters):
8     | return meters * 3.28084
9
10 def feet_to_meters(feet):
11     | return feet / 3.28084
12
13 def kilograms_to_pounds(kilograms):
14     | return kilograms * 2.20462
15
16 def pounds_to_kilograms(pounds):
17     | return pounds / 2.20462
18
19 def main():
20     print("Unit Converter")
21     print("1. Temperature Converter (Celsius to Fahrenheit / Fahrenheit to Celsius)")
22     print("2. Length Converter (Meters to Feet / Feet to Meters)")
23     print("3. Weight Converter (Kilograms to Pounds / Pounds to Kilograms)")
24
25     choice = input("Enter your choice (1/2/3): ")
26
27     if choice not in ('1', '2', '3'):
28         | print("Invalid choice. Please select 1, 2, or 3.")

```



```
PS D:\D apps\New folder> & C:/Users/Dinesh/AppData/Local/Microsoft/WindowsApps/python3.9.exe "d:/D apps/New folder/weather.py"
Unit Converter
1. Temperature Converter (Celsius to Fahrenheit / Fahrenheit to Celsius)
2. Length Converter (Meters to Feet / Feet to Meters)
3. Weight Converter (Kilograms to Pounds / Pounds to Kilograms)
Enter your choice (1/2/3): 2
Enter the value for conversion: 10
Choose conversion (1 for Meters to Feet / 2 for Feet to Meters): 2
10.0 Feet is equal to 3.05 Meters.
PS D:\D apps\New folder>
```