```python
def celsius_to_fahrenheit(celsius):
    return (celsius * 9 / 5) + 32)


def fahrenheit_to_celsius(fahrenheit):
    return (fahrenheit - 32) * 5 / 9)


def meters_to_feet(meters):
    return meters * 3.28084


def feet_to_meters(feet):
    return feet / 3.28084


def kilograms_to_pounds(kilograms):
    return kilograms * 2.20462


def pounds_to_kilograms(pounds):
    return pounds / 2.20462


def main():
    print("Welcome to the Unit Converter!")

    while True:
        print("\n Choose an option:")
        print("1. Temperature Converter (Celsius to Fahrenheit / Fahrenheit
to Celsius)")
        print("2. Length Converter (Meters to Feet / Feet to Meters)")
        print("3. Weight Converter (Kilograms to Pounds / Pounds to
Kilograms)")
        print("4. Quit")

        choice = input("Enter your choice (1/2/3/4): ")

        if choice == '1':
            value = float(input("Enter the temperature value: "))
            source_unit = input("Enter source unit (C/F): ").upper()
            if source_unit == 'C':
                result = celsius_to_fahrenheit(value)
                target_unit = 'Fahrenheit'
            elif source_unit == 'F':
                result = fahrenheit_to_celsius(value)
                target_unit = 'Celsius'
            else:
                print("Invalid source unit. Please enter 'C' for Celsius or
'F' for Fahrenheit.")
                continue

        elif choice == '2':
            value = float(input("Enter the length value: "))
            source_unit = input("Enter source unit (M/F): ").upper()
            if source_unit == 'M':
                result = meters_to_feet(value)
                target_unit = 'Feet'
            elif source_unit == 'F':
                result = feet_to_meters(value)
                target_unit = 'Meters'
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            else:
                print("Invalid source unit. Please enter 'M' for Meters or
'F' for Feet.")
                continue

        elif choice == '3':
            value = float(input("Enter the weight value: "))
            source_unit = input("Enter source unit (K/P): ").upper()
            if source_unit == 'K':
                result = kilograms_to_pounds(value)
                target_unit = 'Pounds'
            elif source_unit == 'P':
                result = pounds_to_kilograms(value)
                target_unit = 'Kilograms'
            else:
                print("Invalid source unit. Please enter 'K' for Kilograms
or 'P' for Pounds.")
                continue

        elif choice == '4':
            print("Goodbye!")
            break

        else:
            print("Invalid choice. Please enter a valid option (1/2/3/4).")
            continue

        print(f"{value} {source_unit} is equal to {result:.2f}
{target_unit}")


if __name__ == "__main__":
    main()
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