Python Program to Convert Kilometers to Miles

In this example, we'll learn to convert kilometers to miles and display it.

To understand this example, you should have the knowledge of the following Python programming topics:

- Python Data Types
- Python Input, Output and Import
- Python Operators

Example: Kilometers to Miles

```python
# Taking kilometers input from the user
kilometers = float(input("Enter value in kilometers: "))

# conversion factor
conv_fac = 0.621371

# calculate miles
miles = kilometers * conv_fac
print('%0.2f kilometers is equal to %0.2f miles' %(kilomete
```

Output

```
Enter value in kilometers: 3.5
3.50 kilometers is equal to 2.17 miles
```

Here, the user is asked to enter kilometers. This value is stored in the `kilometers` variable.

Since 1 kilometer is equal to 0.621371 miles, we can get the equivalent miles by multiplying kilometers with this factor.

Your turn: Modify the above program to convert miles to kilometers using the following formula and run it.

```python
kilometers = miles / conv_fac
```