UNIT CONVERTER:

In [5]:
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# Python Program to make a Unit Converter:

print("Select Conversion Type:")
print("1. Kg → Gram")
print("2. Gram → Kg")
print("3. Km → Meter")
print("4. Meter → Km")
print("5. Celsius → Fahrenheit")
print("6. Fahrenheit → Celsius")
print("7. Inch → Cm")
print("8. Cm → Inch")
print("9. Pound → Kg")
print("10. Kg → Pound")
print("11. Liter → Milliliter")
print("12. Milliliter → Liter")
print("13. Hour → Minutes")
print("14. Minutes → Seconds")
print("15. Meter → Centimeter")
print("16. Centimeter → Meter")
print("17. Feet → Meter")
print("18. Meter → Feet")
print("19. Square meter → Square feet")
print("20. Square feet → Square meter")

ch = int(input("Enter conversion choice (1-20):"))
val = float(input("Enter value to convert: "))

if ch == 1: print(val * 1000, "grams")
elif ch == 2: print(val / 1000, "kg")
elif ch == 3: print(val * 1000, "meters")
elif ch == 4: print(val / 1000, "km")
elif ch == 5: print((val * 9/5) + 32, "F")
elif ch == 6: print((val - 32) * 5/9, "C")
elif ch == 7: print(val * 2.54, "cm")
elif ch == 8: print(val / 2.54, "inch")
elif ch == 9: print(val * 0.453592, "kg")
elif ch == 10: print(val / 0.453592, "pounds")
elif ch == 11: print(val * 1000, "ml")
elif ch == 12: print(val / 1000, "liters")
elif ch == 13: print(val * 60, "minutes")
elif ch == 14: print(val * 60, "seconds")
elif ch == 15: print(val * 100, "cm")
elif ch == 16: print(val / 100, "meters")
elif ch == 17: print(val * 0.3048, "meters")
elif ch == 18: print(val / 0.3048, "feet")
elif ch == 19: print(val * 10.7639, "sq ft")
elif ch == 20: print(val / 10.7639, "sq meter")
else:
            print("Error: Invalid choice!")
```

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Select Conversion Type:
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4. Meter → Km
5. Celsius → Fahrenheit
6. Fahrenheit → Celsius
7. Inch → Cm
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9. Pound → Kg
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11. Liter → Milliliter
12. Milliliter → Liter
13. Hour → Minutes
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15. Meter → Centimeter
16. Centimeter → Meter
17. Feet → Meter
18. Meter → Feet
19. Square meter → Square feet
20. Square feet → Square meter
132.8 F
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