

Course
&
Test Series

Self-Made Assignment - Python

Introduction to Functions in Python

CBSE

ICSE

NTSE

Banking & Insurance

Central Govt. Service

State Govt. Services

LAW Entrance

MBA Entrance

Railways & Metro Services

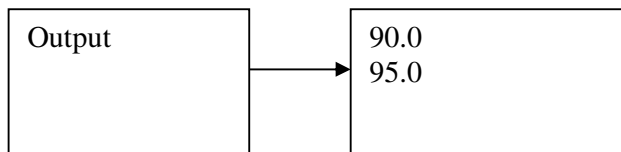
...many more

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Ques 1:-Write a function calculate percentage(marks, total marks) that calculates and returns the percentage of marks obtained.

Instructions:

- The function should take two arguments: marks (marks obtained) and total marks (maximum marks).
- It should return the percentage using the formula:
$$\text{Percentage} = \frac{\text{marks}}{\text{total marks}} \times 100$$
- Call the function with different values and print the results.
- `print(calculate percentage(450, 500))`
- `print(calculate percentage(380, 400))`



Ques 2:-Write a Python function to convert a temperature from Celsius to Fahrenheit.

Instructions:

- Define a function named Celsius to fahrenheit that:
- Accepts one parameter: the temperature in Celsius.
- Calculates the equivalent temperature in Fahrenheit using the formula:
$$F = 95 \times C + 32$$
- Returns the temperature in Fahrenheit.
- Test your function by calling it with different Celsius values and printing the results.
- `(Celsius to fahrenheit(0))`
- `(Celsius to fahrenheit(25))`
- `(Celsius to fahrenheit(100))`

