

**Course
&
Test Series**

Self-Made Assignment - Python

Pass by Value and Reference in Python

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

CBSE

Instructions:

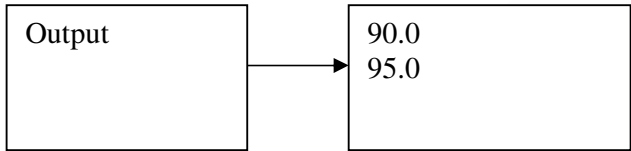
- The function should take two arguments: marks (marks obtained) and total marks (maximum marks).
- It should return the percentage using the formula:
- Percentage :

$$\text{Percentage} = \frac{\text{Marks}}{\text{Total Marks}} \times 100$$

ICSE

- Call the function with different values and print the results.
- print(calculate percentage(450, 500))
- print(calculate percentage(380, 400))

NTSE



Banking & Insurance

Central Govt. Service

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

State Govt. Services

Instructions:

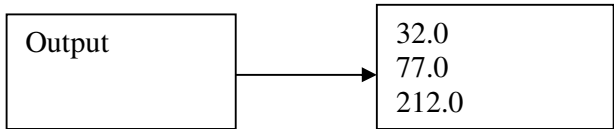
- Define a function named Celsius to fahrenheit that:
- Accepts one parameter: the temperature in Celsius.
- Calculates the equivalent temperature in Fahrenheit using the formula:

$$F = \frac{9}{5} \times C + 32$$

LAW Entrance

- 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))

MBA Entrance



Railways & Metro Services

...many more

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