

Course  
&  
Test Series

Self-Made Assignment - Python

Numbers and Strings 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: Simple Interest Calculator

Given:

principal = 5000

rate = 5

time = 2

Calculate the simple interest using:

$SI = (\text{principal} * \text{rate} * \text{time}) / 100$

Print:

- Principal
- Rate
- Time
- Simple Interest
- Total Amount (Principal + Interest)

Ques 2: String Basic Operations

Given:

name = "Python Programming"

Write a program to print:

- The length of the string
- The first and last character
- The string in uppercase
- The string in lowercase

Ques 3: String Slicing - Extracting Parts

Given the string:

text = "Learning Python is fun!"

Print:

- The first 8 characters
- The last 4 characters
- The substring "Python" using slicing
- Every second character (use step value in slicing)