



Functions

Practice Problems

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- **Write a Python function to find the Max of three numbers**
 - **Write a Python function to multiply all the numbers in a list**

Sample List : [8, 2, 3, -1, 7]

Expected Output : -336

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- **Write a Python function to reverse a string**

Sample String : "1234abcd"

Expected Output : "dcba4321"


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- **Write a Python function that accepts a string and calculate the number of upper case letters and lower case letters**

Sample String : 'The quick Brow Fox'

Expected Output :

No. of Upper case characters : 3

No. of Lower case Characters : 12

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- **Write a Python program to detect the number of local variables declared in a function**
 - **Return multiple values from a function**
 - **Create a function with default argument**



Create an inner function to calculate the addition in the following way

- Create an outer function that will accept two parameters, `a` and `b`
- Create an inner function inside an outer function that will calculate the addition of `a` and `b`
- At last, an outer function will add 5 into addition and return it