

Task 1:

You are required to complete the function `reverse(x)`. given a string "x" as an input it is expected to return that same string but reversed.

Example:

input : "again"

output: "niaga"

you can change the string value in the variable `text` but you are not allowed to change the variable names or edit any other code, please only complete the function's definition.

```
In [ ]: text = "change this string to what you desire"

def reverse(x):
    #complete this function so that it takes string x as an input
    #and returns its reverse

print("reversed string is: "+reverse(text))
```

Task 2:

You are required to complete the function `average(x)`. where "x" is a list of numbers. the function is expected to return the average from that list.

Example:

input : [10,20,30,40]

output: 25

you can change the numbers in the list `no_list` but you are not allowed to change the variable names or edit any other code, please only

```
In [ ]: no_list = [22,68,90,78,90,88]

def average(x):
    #complete the function's body to return the average

print(average(no_list))
```

Task 3:

You are required to complete the function `maximum(x)`, where "x" is a list of numbers. the function is expected to return the highest number in that list.

Example:

input : [5,20,12,6]

output: 20

you can change the numbers in the list `no_list` but you are not allowed to change the variable names or edit any other code, please only complete the function's definition.

```
In [ ]: no_list = [1,2,3,4]

def maximum(no_list):
    #complete the function to return the highest number in the list

print(maximum(no_list))
```

Task 4:

You are required to complete the function `unique_list(l)`. where "l" is a list of numbers. the function is expected to return the unique numbers in that list.

Example:

input : [1,1,1,2,2,3,3,3,3,4,5,5,6]

output: [1,2,3,4,5,6]

you are not allowed to change the variable names or their values or edit any other code, please only complete the function's definition.

```
In [ ]: no_list = [22,22,2,1,11,11,2,2,3,3,3,4,5,5,5,55,55,66]

def unique_list(l):
    #complete the function's body to return the unique list of numbers

print(unique_list(no_list))
```

```
In [ ]:
```