



For Loops: Exercises

Q1) Ask the user for a number. Use a for loop to print the times tables for that number.

Input	Output
3	Enter a number: 3 3 * 1 = 3 3 * 2 = 6 3 * 3 = 9
7	Enter a number: 7 7 * 1 = 7 7 * 2 = 14 7 * 3 = 21 7 * 4 = 28 7 * 5 = 35 7 * 6 = 42 7 * 7 = 49
0	Enter a number: 0

Q2) Ask the user for a number. Use a for loop to sum from 0 to that number.

Input	Output
3	Enter a number: 3 6
6	Enter a number: 6 21
0	Enter a number: 0 0

Q3) Given a list, use a for loop to sum all the numbers in the list.

Variable Value	Output
random_numbers = [3, 5, 9, 1]	18
random_numbers = [-3, -5, 9, 1]	2
random_numbers = []	0

Q4) Use a for loop to format and print the following list:

```
mailing_list = [  
    ["Chilli", "chilli@thechihuahua.com"],  
    ["Roary", "roary@moth.catchers"],  
    ["Remus", "remus@kapers.dog"],  
    ["Prince Thomas of Whitepaw", "hrh.thomas@royalty.wp"],  
    ["Ivy", "noreply@goldendreamers.xyz"],  
]
```

Output
Chilli: chilli@thechihuahua.com Roary: roary@moth.catchers Remus: remus@kapers.dog Prince Thomas of Whitepaw: hrh.thomas@royalty.wp Ivy: noreply@goldendreamers.xyz