



Programming in Python

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Programming in Python

Tutorial on for loop and difference between
while loop and for loop

for loop

| Sr. No. | Problem statement | Ideal loop option |
|---------|---|-------------------|
| 1 | Find the factorial of the given number | for |
| 2 | Find the number of digits in the given number | while |
| 3 | Reverse the digits in the given number | while |
| 4 | Find whether the entered number is palindrome or not | while |
| 5 | Accept integers using input() function to find max until the input is -1 | |
| 6 | Print the multiplication table of the given number | |
| 7 | Find whether the given number is prime or not | |
| 8 | Find the sum of all digits in the given number | |
| 9 | Find all positive numbers divisible by 3 or 5 which are smaller than the given number | |
| 10 | Find all factors of the given number | |

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