

1) Print Stats with s starting: 1) 113

def pfc():

a = input("Enter your string: ")

c = a.split()

d = [x for x in c if x[0] == 's']

Output: Print (d)

pfc()

Enter your string : Print Only str is s

['str', 's']

2) Use Rang to Print Even:

for x in rang(0, 11, 2):

Print (x)

Output: 0

2

4

6

8

10

3) List comprehension for 1 to 50 and divisible by 3:

$a = [x \text{ for } x \text{ in range}(51) \text{ if } x \% 3 == 0]$

Print(a)

output:

[0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48]

4) If length of word is even print even

def poc():

$a = \text{input}(\text{"Enter your string:"})$

$c = a.\text{split}()$

$d = [x \text{ for } x \text{ in } c \text{ if } \text{len}(x) \% 2 == 0]$

Print(d)

output: poc()

enter your string: star for you

[star]

5) List comprehension for first letter of every word

def pk():

$a = \text{input}(\text{"Enter your string:"})$

$c = a.\text{split}()$

$d = [x[0] \text{ for } x \text{ in } c]$

Print(d).

output pk()

enter your string: star for you

['s', 'f', 'y']