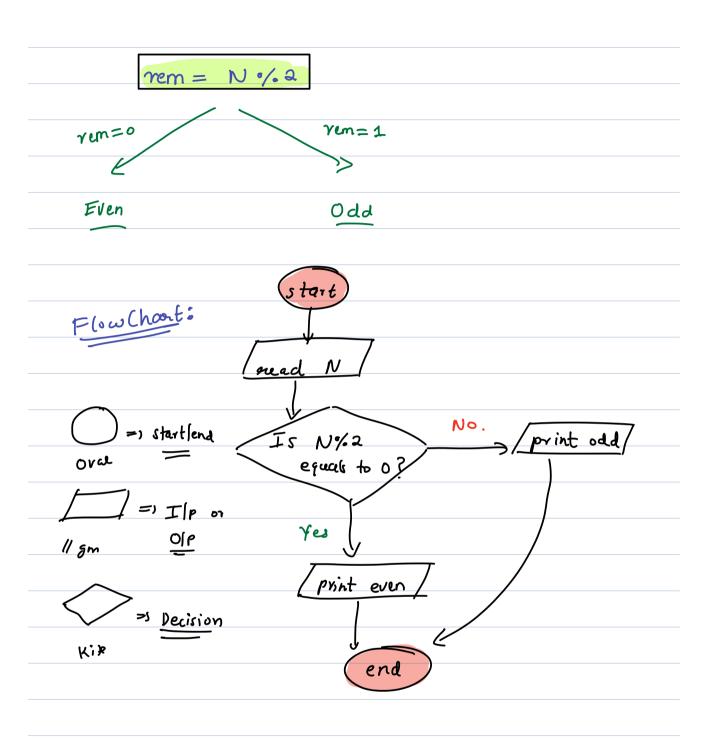
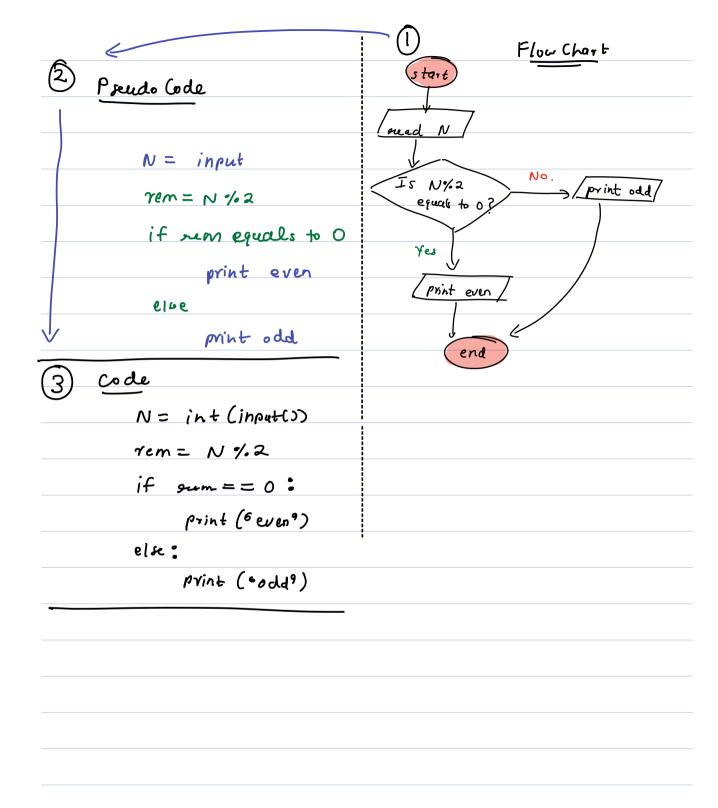
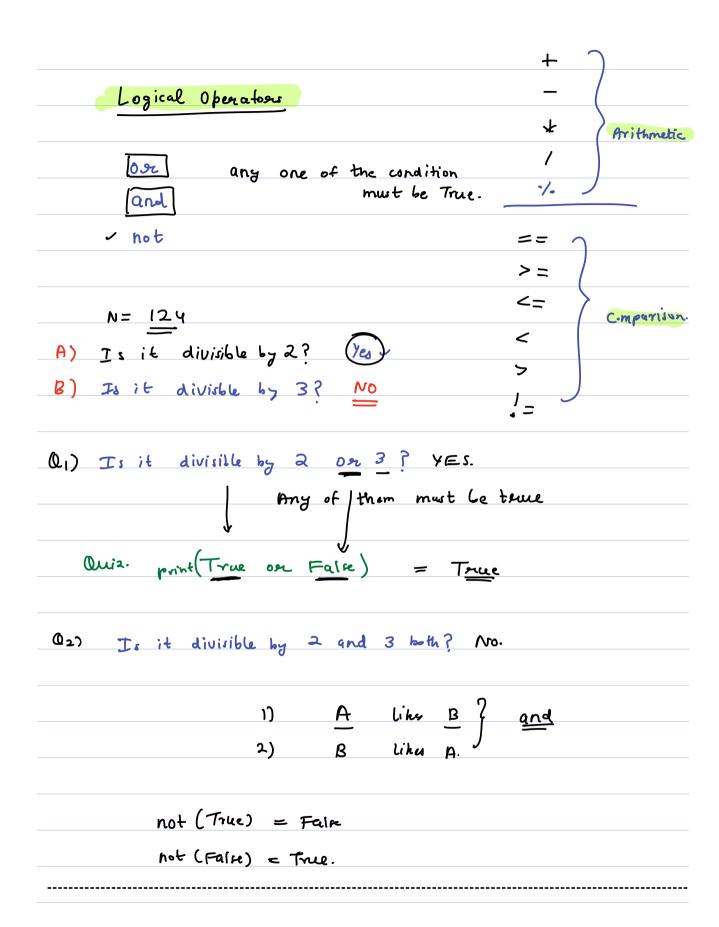
## Control Statements - 2 Given a number N, check if it is Challenge-1: odd) even. I/r. (N = 5 N=6 0/p: 0dd Even = remainder is Q Not divisible by 2 = , odd. 2/66 ¥ Get this => 1 => renainder Arithmetic operators. 5=2\*2+1 =) <u>modulo</u> operator 6=2+3+0 7=2\*3+1 print (5 1/2) # 1 8 = 2 \* 4 print (6 1/.2) # 0 9=2\*4+1 10=2 x5







	N >> tue
if month == 1:	Zero.
print (6 Jan9)	month
elif month = = 2 !  Print ("t=6")	J → Jan 2 → Feb
elif month = = 3:	3 - Merch
Print(*Morch*)	
	2 → Dec.
el if month = =12:	
print(6 pec?)	

$$|234 = |000 + 200 + 30| + |9|$$
 Decimal

 $|23 = |100 + 20| + |3|$ 

Number

System

Challenge 3: Given N, check if it is even and it is having last digit as 4.

	Last dis. us 4	6 5 Even	eres a and b
1234	✓	J	Tous
123	×	X	Falk
126	X	V	False.

even = 
$$N\%2$$

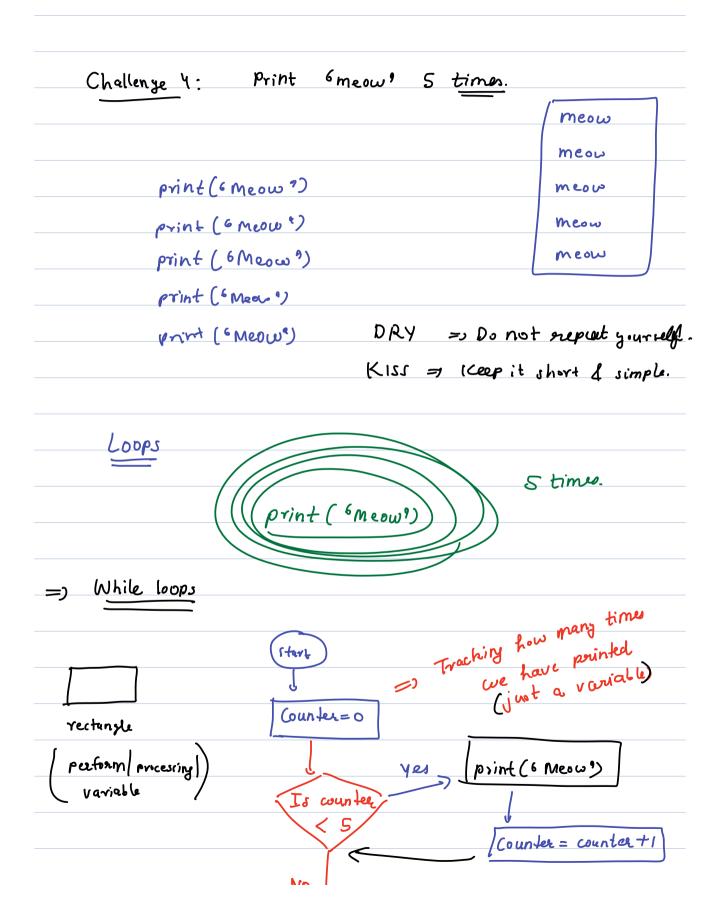
Last dig =  $N\%0$ 

if  $sem = = 0$  and  $(extdig = = 4)$ :

$$print(6 True?)$$

else:

Print ( Falk')



Flowchast  Tracking how many times  Tracking how many times  printed  we have printed  (just a variable)	Pseudo - i = 0 while	Keywords Army	
Is counter   Counter = counter+1	print ° =	meow	Stert Firing.
No. End	Python: $i = 0$ While $i < 5$ $print(f)$	reserved commands in bythen	
<pre>i = 0 print('The value of i is:', i)  while i &lt; 5:     print('Meow')     i = i + 1     print('The value of i is:', i)</pre>	$i = i + 1$ $\frac{i}{0}$	ics True	<u>i=1</u>
The value of i is: 0 Meow The value of i is: 1 Meow The value of i is: 2 Meow The value of i is: 3 Meow	2 3 4 5	True True True False	i=4 i=5
The value of i is: 4  Meow The value of i is: 5	Output: Meow		

Mesw

Mcon Medus Doubts a = 12 ½ 7 7)12( It gives only the remainder. 1.7 a= 12/7 syntax How to debug errors - logical errors. => Google the euror name 2 Try to shave it in your WA) Slack group. Peur learning. AGR TAS 4 Auk Mentry (3) Ask me on Slack Comparison operators > >= 5 > 7 => False C= 567 = True

Mesu