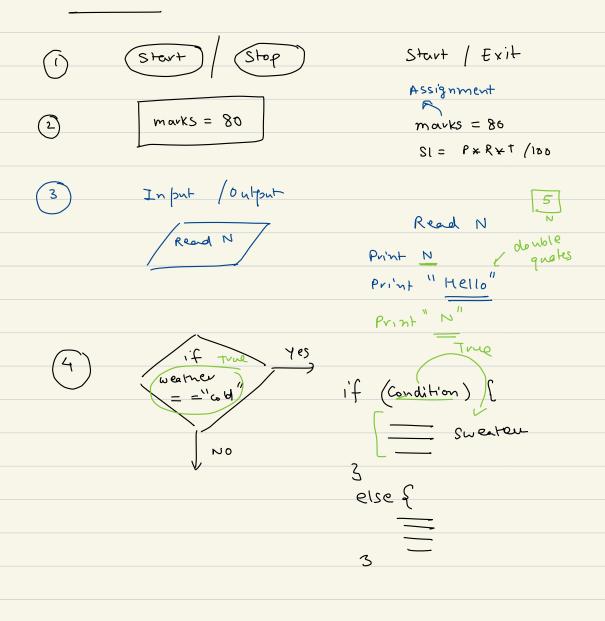
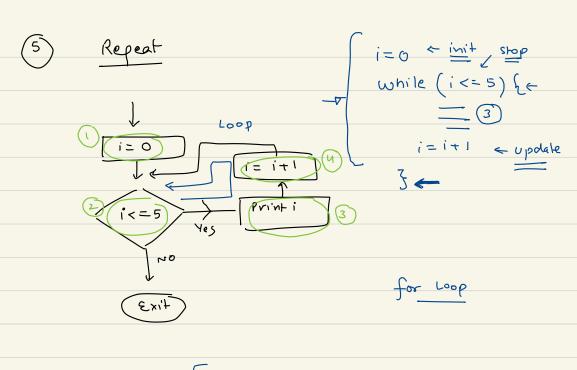


Pseudo Code

→	tuman readable des	sc. of an algorithm.
		\downarrow
0	lang Independent	Sequence of
	•	steps in a
	Structure	partiular voler to
6	Fast / Verify / Rev	<u>l'ew</u> Solve a problem

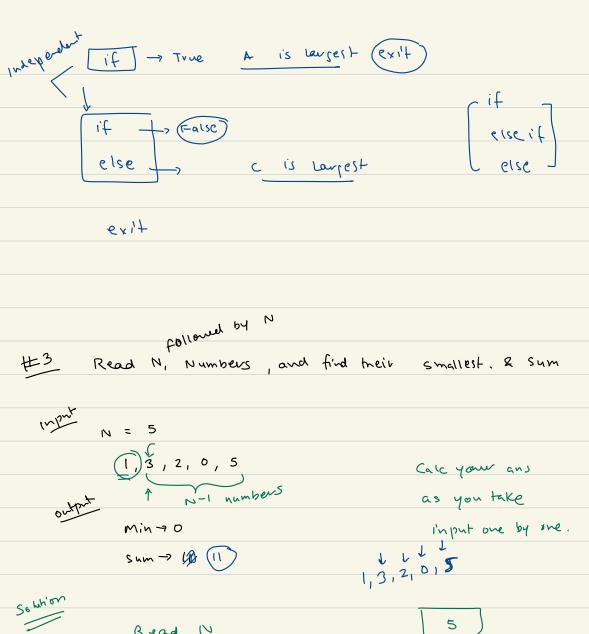
Instructions





$$X = int \left(\frac{15}{2} \right) \qquad \text{for } = \text{while}$$

Given P, R, T and we want to compute SI 1 Read P, R, T 2 SI= P*R*T 3 Print SI 4 Exit # Laugest of 3 No's 1. Read A, B, C 2 if A 7/ B and A 7/C E print "A is largest" 3 if 137/A and B>C 9 print " B is largest" 3 print "C is largest" else {



Read (N

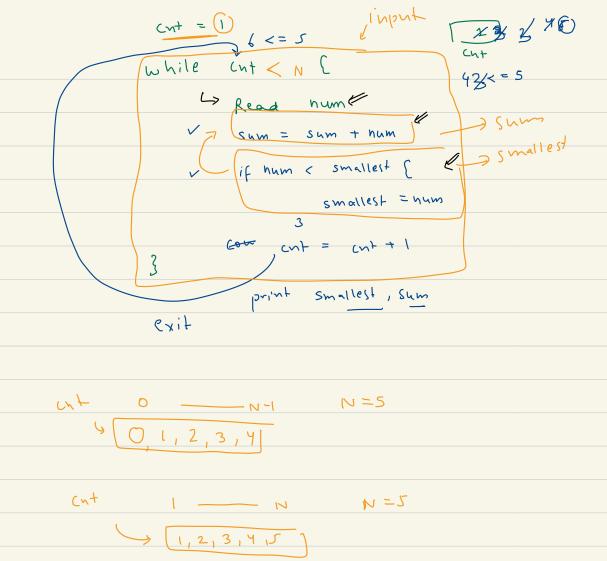
Read (N

Sum = num

Smallest = num

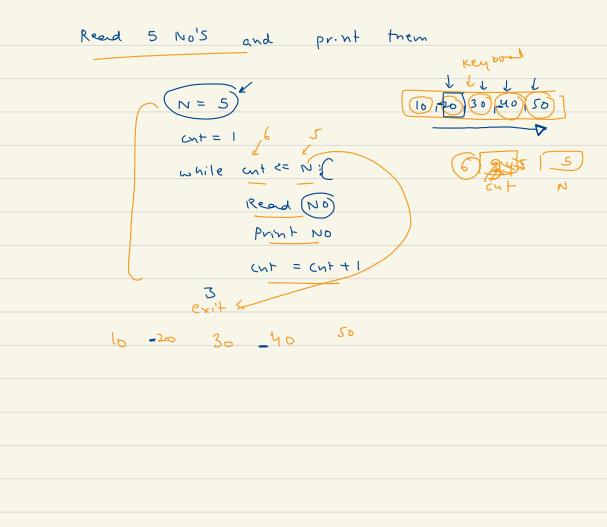
Smallest

F3 hum

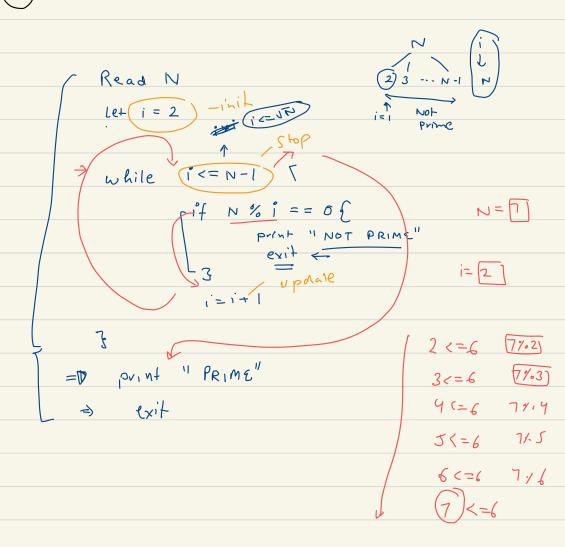


100

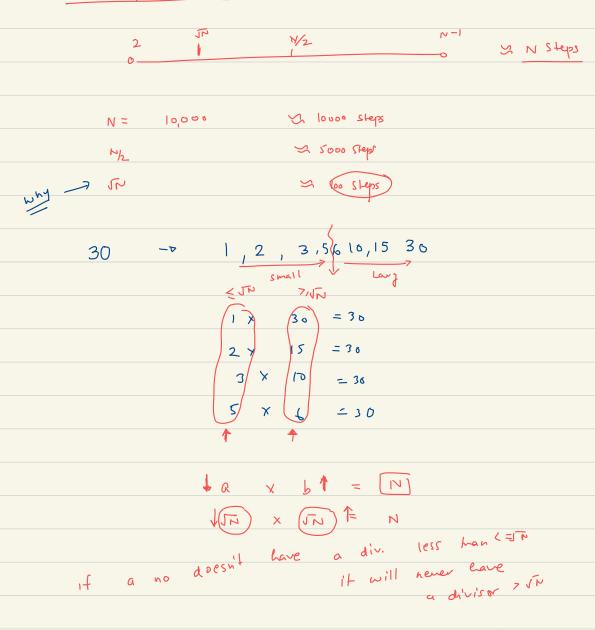
6 times



(Check if a No N is prime or Not.



Few Optimisations



36 → alterit I div 2 9,1/2,18,36 = 5 1/5 291.2 2915 J43 =6 43 -> 2,3,4,5,6

Read N

i = 2

if N x i == 0 {

print "not prine"

3

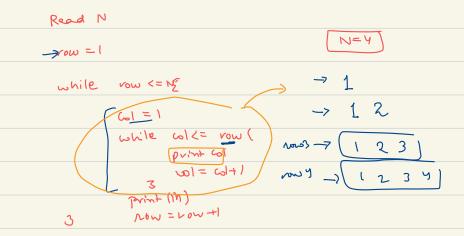
exit

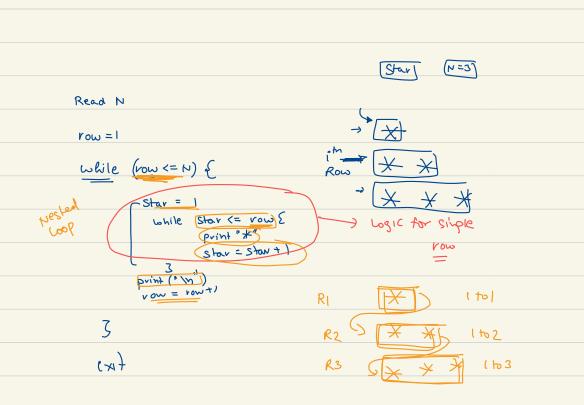
3

print Prine

exit

8
)





Homework

N=3

_ * * *·

* * * * * *



Q2 1

5 1

101

0101

N=4)

B3 Patten

_232

3 4 5 4 3 4 5 6 7 6 5 4 J=4