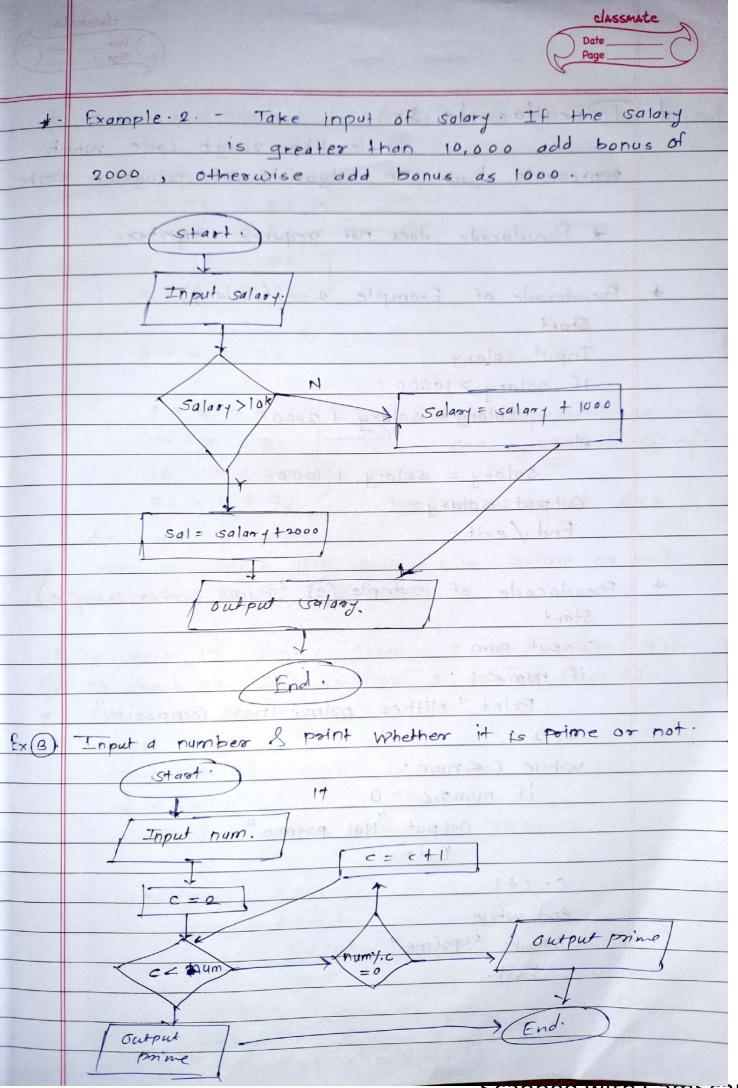


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,	Classmate Date Page
*	Pseudocode ?-
to of	This like rough loge mich
	represents how the algorithm of program work
	* Pseudocode does not require signifax.
	Pseudocode of Example 2. (Salary)
	Stort
	Input salary
	if solory > 10000:
	solory = solary + 2000
	else:
	Salary = salary + 1000
	Output Salary
	End /exit: some fredoz slaz
+	Pseudocode of example. (3) (Prime number example).
	Start
Pavo die	Input num
	if mum < 1:
	Print " Nither prime nor composite".
· ton	o societa di mantanta to dia a sadament la terrati delle
	while c knum:
	1 + num 7.6 = 0
	Output "Not poime"
	Exit
	C = C + 1
	end while
The state of the s	Output "(prime"
	Exit.
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	Page
*	square root Method for finding num. is prime or not
->	Dets take a number 36.
	1 × 36 = 36. 7
	2 × 18 = 36 - 0.
	3 x 12 = 36.
	4 × 9 = 36.
	the state of the s
	6 × 6 = 36
	$9 \times 4 = 36$. it is repeated so we $12 \times 3 = 36$. —2' can ignore it 2 eq .
	18 ×2 = 36
	36 × 1 = 36. We can stop at 6×6.
	As same as this
*	we can check the number is prime or not.
	form 20 2 to Jnum.
	To check 17, just go From. 2 to J17. (ie (4))
0	To check 40, just go from 2 to \(\frac{1}{40} \) (i.e. 6).
2	Pseudocode For this is:
*	
	input num.
	if $n \leq 1$:
	Print ("neither prime nor (omposite")
	c=2
	while c*c <= n:
	if n.y. c = 0
	output "not prime"
	exit.
	C+=1
	end while.
	Output prime" => (end).

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