



	implement a Decision mal the variables
Start	
TAIPUT hum 1	l la
INPUT hum 2	
INPUT num 3	
Process Smallest nun	n=?
condition	
IF hum 1 Lhum 2.	
hum 1 4 hum 3	•
Smallest num 1	
EISE hum 24 hum	1
num 2 4 hum	
Smallest num	The state of the s
ELSE Smallest num	
ENO	





•	Trate
9	P: Develop Pseudo code tor a basic calculator
9	that Perform * and =?
3	
9	Start
•	
9	Input (x,y)
9	1
•	IF operator== (* *)
	IF operator== (* **)
	FICE TE approtor
	$z = x_y$
	(z is output)
	End
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	P: write an algorithm to determine whether a number is a Prime number. The algorithm should illeteate theoryth Possible divisor and determine if the number has any livisor other than one
	number is a Rime number. The algorithm should illeteate
	theough Possible Livisor and determine if the number
	has any divisor other than one
	=> Take num as input
	=) i=2.
	=) ich =) i=i+1 => If num if!=0
	=> TE num % [=0
	=> Display Prime number
	=> Display Prime number => END
99.00	
65- 1	





	Date	9
	9: Greate an algorithm that asks the uses for a day number (1-365) and outputs the corresponding day of the week, assuming that January is Monday?	13
	a day number (1-365) and outputs the	H
	Cosses condina day as the week assuming that	Ò
	Jahuary is Manday?	8
P	13 00,000	
-	Ask uses too a number day.	-
	Ask user for a number day. Ask num between (1 to 365)	•
	3 1011	6
	Johnas u 1 is monday	
	Jay 1 is monday	
	O TANKS TO SEE THE SECOND SECO	
	day of week = (n-1)%7	
		-
	Tdays in a week (n-1) adjust day num	
	to o.	
à.		
	Result the day of week.	770
		7/4
		, i