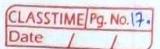
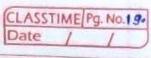
	LECTURE -1	3	25th Sept 202
	(WEB DEVELOPA		(Saturday)
TAVASCRIPT	(CLASS-4)		Chronic
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	Le with timer	Paul Ta T	A. S
	e with downloading	data dum Web	
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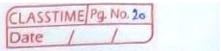


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	ICPU, Dan Resource hail Disk Dan Resource &
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	(10 sec) pringram [T2 + f1. +x+ read]
-	Prime square number T4-> f2. text write  T3-) finding perogram  (15 8cc) (1-18ec)
Ranger 1	(15 scc) (+ sec)
	If I take task manage like:
	1 task at a time then;
1	10 sec 10 ssec 15 15 Bec 30 7 sec 37
	t <sub>1</sub> t <sub>2</sub> t <sub>3</sub> . t <sub>4</sub>
10-1	@ Multiple task at a time ( using different resources)
199	+1 10-15-80-125
	- Frace   Strain Movement   Strain St
	Lesect ty
	The same of the sa
	Now! See;
-	
	filenome: (fistLack of callback. is)
=)	11+1= Read a file (disk)
=	11+2 = Calculate frames (cpu)
->	11 +3= write a file (disk)
<b>⇒</b>	11 node firstLack of Callback is source=fl.tx+ dest=f2-tx+
	h = 50000
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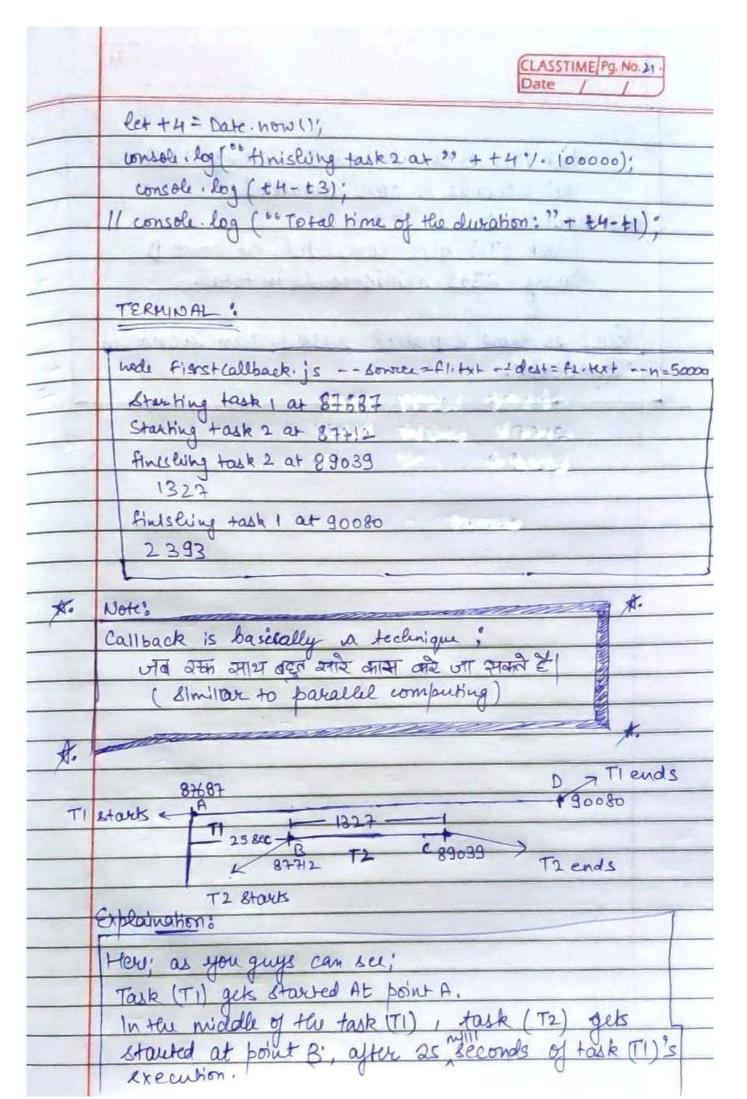
function Is Prime (x) 3



	CLASS: Date	TIME Pg. No.1	9.
	/ cet is Prime = true;	46	
	for ( let div= 2; div < x; div++) 5		
	if (x"/. div==0) {	estantle -	
7	isfrime = false!		
T .	break		
T	3		
A	3		
S	netwon is Prime;	10 mi	
- K	3 Take Samuel	S. orbit	
2	for the suff to be sent to be		
_	let t4 = Dak · how ();		
1	console · log 1 60 Awiseing tack 2 at "+ + 4	1.10000	0);
	consolelog (+4-+3);	sald!	
	consoli log ("Total Home" + + + + + );	Carl .	
Lather	Do it themselve and south shall age or a court	76.80	
7	Terminal:	the state	
7	Terminal:	The state of	= 40000
7	Terminal:  [node firstlack of Callback is source = fi+x+ dest= f	The state of	= 40000
7	Terminal:  [node firstlack of Callback is source = fi+x+ dest= f	The state of	= 400 <del>0</del> 0
7	node firstlack of Callback: is source = fi+x+ dest= f  Starting task   at 92196  Anishing task   at 93005  The	2·+x+ n	= 40000
7	Terminal:  node firstlack of Callback is source = fi+x+dest=f  Starting task 1 at 92196  Anishing task 1 at 93005  Took  809	2·+x+ n	7
7	Terminal:  node firstlack of Callback is source = fi+x+dest=f  Starting task 1 at 92196  Anishing task 1 at 93005  Took  809	2·+x+ n	809
7	Terminal:  node firstlack of Callback: is source = fl.+xt dest = fl  Starting task 1 at 92196  Anishing task 1 at 93005  The solution of task 2 at 93007  Hulsburg task 2 at 93754  Task  Task	2·+x+ n	803
7	Terminal:  node firstlack of Callback: is source = fi.+xt dest = f  Starting task 1 at 92196  Anishing task 1 at 93005  The son task  Starting task 2 at 93007  Hulshing task 2 at 93754  Task  747	92196 - 92005 e 7005 e 4005 e	809 2 747
7	Terminal:  node firstlack of Callback: is source = fl.+xt dest = fl  Starting task 1 at 92196  Anishing task 1 at 93005  The solution of task 2 at 93007  Hulsburg task 2 at 93754  Task  Task	92196 - 92005 e 7005 e 4005 e	809
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7	Noo! Callback (Asynchronus method)	9196 - 92005 - 93007 - 132754	22 747 1558
7	Terminal:  node firstlack of Callback is source = fi.+x+ dest = f  Starting task 1 at 92196  Anishing task 1 at 93005  The solution of task 2 at 93007  Hulseling task 2 at 93007  This ling task 2 at 93754  The solution of tas	9196 - 92005 - 93007 - 132754	22 747 1558
7	Noo! Callback (Asynchronus method)	9196 - 92005 - 93007 - 132754	22 747 1558



CLASSTIME/Pg. No. 20 Date / /
T2 is done in parallel with T1
The Land Control of the Control of t
Amotion Is Prime (x) &
3
let nuivimist = require ( 66 mini mist "9);
let fs = require( 16 fs ");
let augs = minimist (perocess augu);
The said and the said and
11 task 1 begins here;
let +1 = Date, now (1;
consolillog( "standing task 1 at ") + t1 % 100000);
Il let aara = fs. read file Sync (anys, source); // old method,
licellback
fs. read file ang. source, function (data) {
let + 2 = Date. now();
consoli log ("finishing task! at") + +2 1/. 100000);
2)
- 3 ) 1
The same of the same and the sa
The state of the s
11 +ask 2 begins how; lef +3 = Date · now (1);
11 + ask 2 begins how; let + 3 = Date · now (1); Coneoli. log ( " Starting task 2 at 17 + + 3 % 100000);
11 +ask 2 begins how; lef +3 = Date · now (1);
11 + ask 2 begins how;  let + 3 = Date · now ();  coneol. log ( 00 Starting task 2 at 17 + + 3 1/0 100000);  [11 + ask 2 → prime  let are = [];
11 + ask 2 begins how; let +3 = Date : now (); Consol. log ( or Starting task 2 at 17 + +3 1/1. 100000); 11 + ask 2 → prime let aux = ( ); for let 1 = 2; i< args: n; 1++) 5
11 + ask 2 loegins how;  lef + 3 = Date · now (1);  coneol. log ( o Starting task 2 at 17 + + 3 1/1 100000);  [I + ask 2 → prime  let aux = ( );  for ( let 1 = 2; i < arg & n; 1++) {  let is Prime = 1s Prime (i).
11 + ask 2 begins how;  let + 3 = Date · now ();  coneol. log ( 00 Starting task 2 at 17 + + 3 1/0 100000);  [11 + ask 2 → prime  let are = [];



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task (T2) Ruc	to gots completed.	327
williseconds	to gots completed.	2.2.1
tousk (TI)	gets completed at poin	t B
taking 2393	milliseconds in total.	A AFRICA THE T
-D	and faible can in	lork in
Thus, is now p	vallel tasks can w	+ chat
Java Script.	water market in the state of the	F