	IBM19CS164 classmate
	Date Page
3)	# include < stdio.h>
	# inelude < stalib. h)
	# include < dime. h>
	int main () {
	for (inti=0; i < 10; i++) e
	mt ARSIZE=O;
	point f ("Enter size: \n"); scanf ("o/od", & ARSIZE);
	2 i + - [2 (5 T 2 5) ;
	\$ int a CARSIZED; clock_tstart, end;
	Dioce - Cstare, ero
	for (inti=0; i < ARSIZE; i++)
	a [i] = rand ();
	int 5=0, min;
	start = dock ();
	ba C'inti=0; i < ARSIZE ; i++)€
	min = 32767;
	ban Cint j=i ; j < ARSIZE; j++) {
	id Calides minde
	min 2a CjJ;
	S2 j;
	dre
	the state of the s
	continue;
	int leads 2 of: 7.
	int temp 2 a Ci]; a Ci] = nin;
	Scanned with CamScanner

4	SUSHANT IBML9(SL6 4 Classmate Date Page
	a (s 3 2 demp;
	3
	end = dock ();
	point f C" Time is %f \n", (((double)
	end-start))/ where CLOCKS_PER_SEC
)',
	3
	3
	madifications
<u> </u>	# include < sldio.h)
	# include < Stalib. L)
	# include < dime. L)
	The process of the pr
	int rain () &
	ba Cinti=0; 1 < 10; 1++) &
	int ARSIZS =0;
	printf ("Enter size: \n");
	sconf (" % d , 8 ARSIZZ);
	int a EAR SIZE);
	dock _t start , end ;
	(++i, 35I2S × i++)
	be (it = 0; i < presize; i++) a (i) = rand ();
	u CI D
	int sco, rinj
	start = ded dock ();
	La (inti=0; 1 < ARSIZE; j++) &

SUSHANT classmate TRWTO CETE A ∫α Cint;=i;j < ARSI2ξ;j++)& J (α[j]c=nim)& min = a[j]j int demp = a [j]; a [i] = rin; a [5] z demp; end doct (); paint f (" & Jime is % f \n") (((double) and - start))/ cLOCKS_PER-SECTION);
printf ("which largest donet is
needed? \n"); scanf (" "/od", 8 n);
point f (" Element is "/od", a [AR SIZ]