## USN → 1BM19CSOO1 Name → Aakanbsha Grupta



13	Write a C program to accept n from user & print nows
	1 significant part mas
	2 3
	4 5 6
	7 8 9 10.
<i>→</i>	# include < stdio.h>
_	int main ()
	<b>\$</b>
	int i, j, rows, num = 1;
	prints ("Enter the number of nows: ");
	scanf ("".d", & rows);
	for $(i=1; i \leq 1 aws; i+1)$
	$ \begin{cases} for(j=1;j<=i;j+t) \end{cases} $
i	printf ("/d", num);
	+ + num;
	'y
	print( ("\n");
	3
	return O
	7
	The second of th
-	
	(6)

Name - Aakanksha. Crupta  Page
accept CIE marks & SEE marks and print grade.
# include < stdio , h > int main()
int cie, see, grade;  print ("Enter cie and see marks: ");
scanf (" "/d //d", + cie, + see);  grade = cie + (sec/2);
if (grade >= 91)  grintf ("Grade = 5"); 3
che if ( grade > = 82)  { printf ("Grade = A"); }
else if the (grade > = 73)  { printf ("Grade = B"); }
else if alle (grode > = 64)  { printf ("Grade = C"); }
else if the (grade >= 55)  [ printf ("Grade = D"); }
else if the (grade >= 46)  { printly ("Grade = E'); }
felse if (grade < 46)  f printf ("Grade = F"); 3  return 0;  (7)



	The state of the s	and the field is being to provide any large and a second
(5)	Print the prime numbers b/w given true	integers.
		interprétate d'America (est priminare de 100 de septima à après de septima de la compansión de la compansión de
	# include < stdio. h)	former and an extended an extended and an extended and an extended an extended and an extended an extended and
	int main ()	
	int a, b, i, flag, x; printf ("Enter two numbers (intervals):");	
	print ("Enter two numbers (interiors):);	
	scanf (" ", d ", d", + a, + b);	, , ) ,
·	prints (" Prime numbers between "d and "d are: "	, a, b),
·	if (a>b) {	
	$\chi = a$ ;	
	q = b;	in the second
· · · · · ·	b=x; }	66
	while (a < b)	
	flog = 0;	
7		,13 .
	if(a < = 1) f	
	aft;	
<del></del>	continue;	
	g	
	for $(i=2; i \leq a/2; i+t)$	8 (1 m)
	$if_{i}(0/i = 0)$	
	flag = 1;	
	break;	
	1, 2,	
	· // / // · · · · · · · · · · · · · · ·	
	if (flag = = 0) printf(""/d", a);	
	prints ('a, a),	700
3.5	2	
	site A	
	1 (8)	

	USN - IBMI9CSDOI
	Name - Aakantsha Grupta
(a).	Print area & volume of shapes.
-	# include < stdio. h>
1~-	# include < math.h >
+	# define pi 3.14
	int main ()
	int shape, r, h, a, i;
	float area, vol)
	print ("How many shapes you want to access: ").
	scanf ("'/d", &a);
~	for (i=1); i <= a; i+t)
~	
	printf ("Choose the shape - ");
	printf ("\n 1- Cylinder \n 2 - Cone \n 3- Sphere \n) =:
_	sconf ("/d", 4 shape);
	Switch (shape)
	case 1:
	print ("Enter radius and height of Cylinder: ");
	scanf ("'6d', 4 r, 4h);
	area = (2*pi*x*h) + (2*pi*x*x);
	vol= pi*r*r*h;
	break;
	case 2:
- University of the second	printh ("Enter radius and hight of Cone: "):
	sany (rapa, xx, xh);
	area = $pi * r */r + / squt ((h * h) + (1 * s )));$
	vol=(pl*n*n*h)/3;
	break; 9

	USN - 1BM19 CS001	Marin Joseph Company (1981)
1 To	Name - Aakanksha Gupta Data Paga	6
and the second	case 3:	
and the second s	print ("Enter radius of the Shore: ").	random como destinamento do destro de como como con constituidade en como como como como como como como com
And a state of the	Scanh ("1/d", & r)	and the second s
and the state of t	print ("Enter radius of the Sphere: "); scanf ("/d", & r) area = 4x pix rxr;	
The state of the s	vol= (4/3)* pi * k*1;	
and the same of th	break;	
AND DESCRIPTION OF THE PERSON	4	
	prints ("The area is : "/ \n", area); prints ("The volume is : "/ \n", vol);	
	mint /" The volume is: "/ \n", vol.);	1
and the same of th	4	
-	7	
	return 0;	
	2.	)
		<del></del>
		<del>,</del>
		And the state of t
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