	Week 2 Trisha Lakhani 18M19CS2111
3	were and print in rows of output as given if not
	4 5 6 7 8 9 10 (I)
	impor java. util. Scanner
	class fathern?
	bublic static void main (String args []) { int n, count=1;
	Scanner in = new Scanner (System in).
	System out frintle ("enter a number");
	The real state of the state of
	for (int i=1; i<= n; i++)
	for $(int j=0, j(i, j+1)$
	System. out-frint (count + ""); count ++;
	(OP) please 88 DE 5 De mar 19 pe
	System out print (" \n");
	1 (02) Island 38 of & Bloom 3. A state of the state of t
	3
	OF > New 88 DATE WIND BE SET
	(5)

	The same of the sa
	CIE (Out of so)
4	Write a C/Java program to accept CIE (out of so) and SEE (out of 100) of a student and Brief his/her availe: Use if clse ladder.
A IN	and SFE (out of 100) of a student and
	his/her grade. Use if der lædder.
	import java-util-Scanner;
	class student
	public static void main (String args []) }
	int see, cie, marks;
	char grade = 'Z';
	Sys out print ("Enter the cic marks (out of 50) \n");
	Scanner in = new Scanner (System in);
	Cic = in nent Int ();
	System out frint ("Enter the see marks (out of 100) \n");
	part griter,
	Su = Su/2;
	marks = lie + see; last said that the
1	(marks > 100) {
	System out brint ln (" Invalid marks"),
	ler if (marks >= 90)
	grade = 'A';
e	Je if (mark 7 = 80 & & marks (90)
O O	rade = B';
	se if (marks >= 70 && marks < 80)
(1	rade = (C);
	se if (marks >= 60 && marks < 70)
gr	ade = 'D';
els	c if (marks >= 50 && marks (60)
gre	de = "E';
els	gradez F';
34	stem out brint h (" Grade is : " + grade);
2	
1	6

```
Write Java Program to frint prime numbers between 2 integers (inclusive). Accept two integers from user.
import java while Scanner;
 class Brime ?
 public static void main (String args (3) }
 int m, n, glag;
System out frint (" enter the first number \n");
 Seanner in = new Scanner ( System in );
 m = in nent dut ();
 System out frint ("enter the second number (");
  System out paint ("Princ numbers between two numbers are: "");
       System out print ("11");
   flag = 6;

for (int j = 2; j (= i/2; j++)

2 y (i/j == 0)

2 flag = 1;
        break;
  y (flag = = 0)

8 System out frintly (i);
                             (7)
```

	d shapes
(6) Finding Area and Volume of shapes
	and Comment
	import java util Scanner;
	class sheavol? fublic static void main (String args (3) ?
	double t, h, a, v;
	Scanner in : new Scanner (System in);
	Surdem out brintly ("The choice of maples the 1) capital
	3) 8 price -, ,
	System out - print ln (" Enter the choice");
	choice = in nent Int ();
	System out frintln ("Enter the radius and height")
	1= m. nextont ();
	h= in nent 9nt ();
	if (choice = = 1)
	a= 2* 3.14 * + * h + 2* 3.14 * + * h,
	V= 3-14+x+x+h;
	System-Out brintles (" As as al Culi da "
	Systemout haintly ("Volume of all it is
	Systemout frintln ("Area of Cylinder " + a); Systemout frintln ("Volume of Cylinder: "+ v);
	else if (choice == 2)
	2 a = 3.14 * + + + + + 3.14 * + * Math. sqrt (h*h - + + +);
	V V 1 / 2
	System. out. brintly (" Area of a "
	System out brintly ("Volume of a);
	System out frintln ("Area of Cone: "+ a); System out brintln ("Volume of Cone: "- v);
	else of Choice == 3)
	2 a= 4 * 3.14 * + + + ;
	2 a= 4 * 3.14 * + + + ; V = 4/3 * 3.14 * + * + * + ;
	8

Scanned with CamScanner

System.out. brintln (" Area of Sphere" + a); System.out. brintln (" Volume of Sphere" + v); else if (choice == 4); System out println ("Juvalid Input");