Name: Grazera Rasendra J. Pg.No.
Roll No: 19 Enzollment No: - 200802030
Programs :
white a Java Program to Print Pascal triangle
Class Pascal &
Public Static Void main (String [] wrg)
\$
Fox Cint i=1; i<=12; i+t)
\$
For (int K=1; K<=18; K++)
\$
System.out. Printf (" ").
4
int (=1;
Fox cint 1=1; 1<=1;1++)
\$
System. 021+, Prin+f(" 164", ();
$C = C^* Ci - j) / j$
v (= 1) (J)
Sastem, out, Prints ("Intrin");
338 tem, out, minti chinin,
<u> </u>
)
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```
2) white a Java Program to count the Pg.No.
  number of occurrence of un Element in an abray
    Class Array Count ?
        Public Static Void main (String (J arg)
          intall = new int [10];
           For cint i=o; i < a. length; itt)
         System. Out. Phint ("Enter al" tit"]:");
          arij = S. nextInt ();
            4
          for cint i=o; ixa. length; itt)
               int count = 1;
               For cint i=it1; i < 4. length; itt)
                if (ali]== ali]) ?:
                  count tt;
                  (0 = [i]
                    y____
                 § (0= 1 [1712) 7j
                 System. out. Print (ali] +" =>"+
                                   (ount);
```

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## \* 018 :-

- Enter a[0]: 1

  Enter a[1]: 2

  Enter a[2]: 3

  Enter a[3]: 1

  Enter a[3]: 1

  Enter a[6]: 4

  Enter a[6]: 4

  Enter a[6]: 4

  Enter a[6]: 4

  Enter a[6]: 5

  Enter a[9]: 5
- 1 = 7 2 2 = 7 2 3 = 7 2 4 = 7 2 5 = 7 2

3)	white a Juva Phogham to input anit Pg.No.
	from the user and carrate Bill.
	Import Java, estil. *;
	class Bill & Public static Void main (8thing [] angs)
	3
	Scannes 3- new Scanner (System.in);
1.19	System. out. Paint ("Enter Unit: ");
0	int as S. next Int ();
	double th;
	gouble ib,
1 (1) 2 (2)	if (a <= 100)
A Control of the Cont	3
4	System.out. Phint ("Bill Amount:" ++6
	* 5.2);
A	3
	if E15e (4 <= 200)
	8
	th = 100 * 5.3 + (+b=100) * 5.9;
	System. out. Print ("Bill Amount:"
	++ b);
	7
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1	# la ##\ ## \

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u)	method overloading by changing Type Pg.No.
	of ungaments
	int sub cint x, ist y)
	double Sub (double x, double y)
	Class methol-over &
	int Sub (int x, int y)
	<b>\{</b>
	return x-y'
	<b>y</b>
6	double Sub (gouble x, gouple 2)
	return x-3;
	4
	Pablic Static Vois main (Sthing [ ] args)
	3
	months and a main math at allege
	method over mi = new method overc);
	1n+ uns = m1. Sub (10,5);
<u> </u>	3ystem. 021. Printer ("9216 ~ "+ 60);
	302ble ans = m1. Sub (10.5,8.5);
	System. out. Print ("Sub = " + uns);
	3
	* 0   P :-
	Sub = 5
	Sub = 5
	JUB - 5
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```
eneure a class Box having three number Pg.No.
5)
   Variable named "double width, height, depth create
   default and fahameter constructors and one
    method named "double volume ()".
     Cluss Box &
        double width height depth:
          Box () & 1) Defuzit constructory
          Box (double b, double w, double d)
           width = w;
             height = h;
            166+P - 9;
            double Volume ()
            return with + height + Jepth;
             4
            Void Show Volume (double a)
             S
               System . out. Print ("Box Volume ")
                                      + (1);
             Public Static Void main (String [] ang)
                Box M = new Box ();
                BODE BS - New BODE (5.2, 10.7, 8.7);
               double ans 2 br. Volume ();
              be. show volume (uns);
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```

\* OIP :-

Box Volume = usu.ocs

and the second of the second o