```
Guess the Output
* Snippet 1.
  public class Nested Loop Output ?

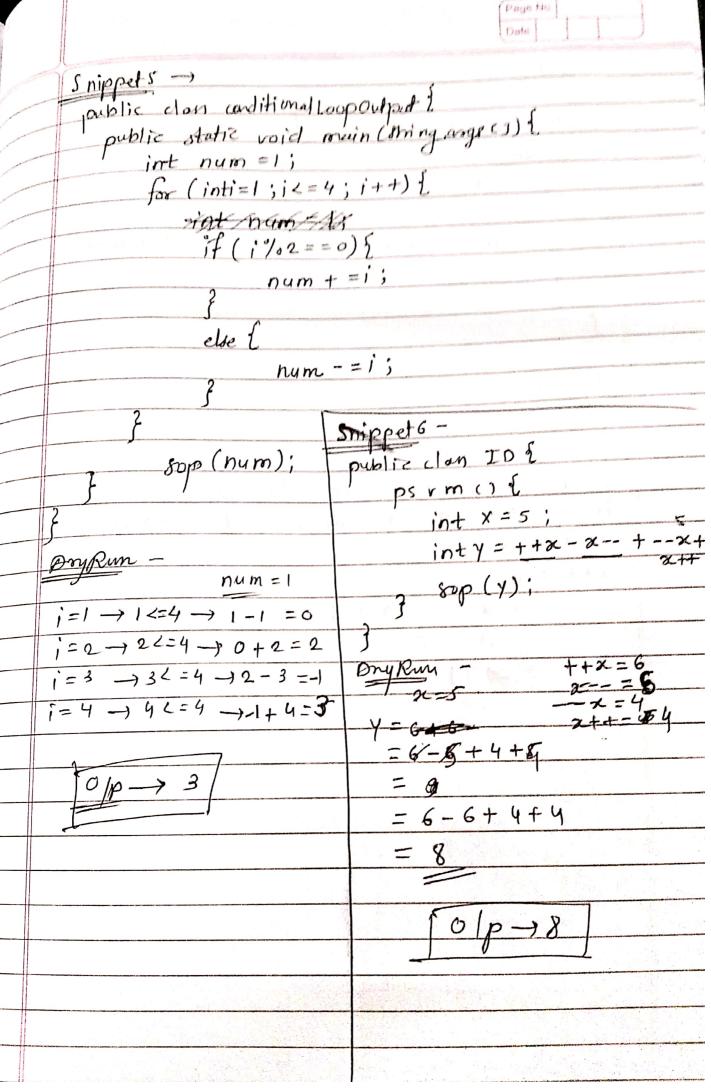
public state void main (String ags [])?

for (int i = 1; i <= 3; i+f) {
                 for (int j=1; i<=e; j++) {
                         System.out.print(i+""+j+"");
                 System.out.println ();
    j=1 \longrightarrow 1 < = 3 \longrightarrow
                                               12
    j=1 -> 1 <= 2 -> 1
     j=2 -> 2 <=2 -> 1
                                  2122
                                                21
                                               22
     j=3 -> 3<=2 false
                                  3132
                                               32
    i=2 → 2<=3 →
    」=1→1<=2→2里1
    j=2 -> 2/=2 -> 12/1
    1=3 -> 3 4=3
    j=1 → 1 <= 2 → 3
     j=2 -12 <= 2 -3
                           1 2
```

Page No. Date Snippet 2 public class Decrementing leop & prvm () { int total =0; for (int i=5; 170; i--) total +=i; 11 total = tatal +i if ( i = = 3) continue; System. out. println (total); total =0. total = botal + i= 0 + 5 = 5 . 5. tota total - total - 1= 5-5=0 10+3=13. -> 13-1=12 +=++i  $i=5 \rightarrow 570 \rightarrow 0+5=5 \rightarrow 5-1=4$ i=4 -> 470  $\rightarrow 4 + 4 = 8 \rightarrow 8 - 1 = 7$ i=3 → 370 → 17+3=10 → stip  $\rightarrow$  10+2=12 -

Date

		Clahe	
	Snippet 4		
officers of the street	public clan Bonhilehop d  ps v m () {  int i=1;		
	public clan benunct		
	ps vm to		
	int 1-1)		
CONTRACTOR CONTRACTOR	do 1.	,	
	do 1. Sop (1+ "");		
ny <sub>ta</sub> haka pahinyaan ini n	1++; // 2		
		<i>-</i>	
We have a local control of	while (i<5); //2<		in the same
	80p (i);		T
	<u> </u>		
	Dry Run -		10 F 1 F 10
	-) (i) i++.		The state of the s
	i=1 -> _A[]> 2		
	$j=2 \rightarrow (22 \rightarrow 3)$		A Watter
	3 3		
#-	13 7		
	19) 9	the transfer of the	
-			
	0/P -> 1 2 3 4	and the state of	
		Commence Age	
		The state of the s	
		May .	



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Snippet 7 -
    public class Mested Incomment 1
       public static void main (String asgs (7) {
           int 9=10;
           int b=5;
           int result = ++a*b-- --- q + b++:
           sop ( result);
 9=10
++9=11 -) increment before we
b -- = $1.9 - ) uses cand value then decremed by 1.
--9 = 10
b++ = 5
      ST - 5
ST - 5
      = 6 49
```

