SECTION 2: Guess the Output

3132

Snippet 2:

```
public class DecrementingLoop {
    public static void main(String[] args) {
        int total = 0;
        for (int i = 5; i > 0; i--) {
            total += i;
            if (i == 3)

continue;
            total -= 1;
        }
        System.out.println(total);
}
// Guess the output of this loop.
// output : 11
```

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5	570	0+5	S==3'	5-1	4
74	100		1 x A 29	4	
4	470-119	444	4==3	84	3
8	V 1-1	=8	Xudel	=71	
3	3700	7+3	3==3		2
8		=10	26	7.	
2	270	10+2	2==3	12-1	1
		12	+	= 11	
13	120	11+1-	(==3	19-1	0
		=12	X	= 11	
0	010			-(1	-
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Snippet 3:

 $\textbf{Output}: 0\ 1\ 2\ 3$

Snippet3	eount & X 2 3
Charles	Counts point(count) count ++ (Count == 3)
	045 (1=3) ×
0 0	145 1 2 (2==3)
	245 2 3 (3==3)
	8 914 8 PM 8

Snippet 4:

	31	30	25-25	3	
Snippet4		×	24.2	3	
11	9=1	point (i)	<u>i++</u>	(145) 245	A
	1	1	2	245	
	2	2	3	345	
	3/1	(3-)	4 1/0	4450	-
	4	4	5	SASX	
	,	19=5	-	210 642	
		The same			1

Snippet 5:

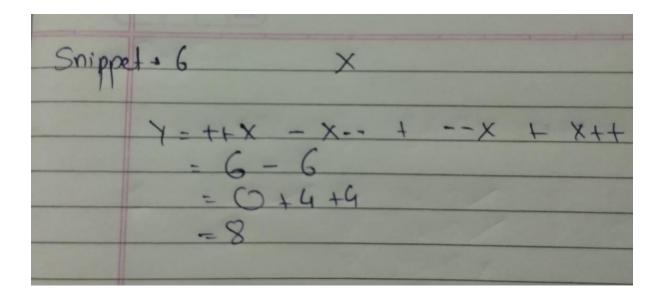
```
public class ConditionalLoopOutput {
  public static void main(String[] args) {
        int num = 1;
        for (int i = 1; i <= 4; i++) {
            if (i % 2 == 0) {
                num += i;
            } else {
                num -= i;
        }
        }
        System.out.println(num);
        }
}</pre>
```

Output: 3

```
Snignets: num=0.2-1.3

i=1
i=4
i+4
i+6
i+6
i+4
i+6
```

Snippet 6:



Snippet 7:

```
public class NestedIncrement {
    public static void main(String[] args) {
        int a = 10;
        int b = 5;
        int result = ++a * b-- - --a + b++;
        System.out.println(result);
    }
}
// Guess the output of this code snippet.
```

Output: 49

Snippet 8:

```
public class LoopIncrement {
          public static void main(String[] args) {
          int count = 0;
          for (int i = 0; i < 4; i++) {
                count += i++ - ++i;
          }
          System.out.println(count);
        }
}
// Guess the output of this code snippet.
Output: -4</pre>
```

Shipp	set - 8			
	count (2)	1-2	r=61234s	
	9 = 0	924	count= (oont + 9++ -++1	9++
	0		= 0+0-2 = -2	3
	3		=-213-5	.6
	6	*		