Guess the Output

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| Sr.No | Program | Output |
| 1 | public class NestedLoopOutput {  public static void main(String[] args) {  for (int i = 1; i <= 3; i++) {  for (int j = 1; j <= 2; j++) {  System.out.print(i + " " + j + " ");  }  System.out.println();      }  }  } |  |
| 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);  }  } |  |
| 3 | public class WhileLoopBreak {  public static void main(String[] args) {  int count = 0;  while (count < 5) {  System.out.print(count + " ");  count++;  if (count == 3) break;  }  System.out.println(count);  }  } |  |
| 4 | public class DoWhileLoop {  public static void main(String[] args) {  int i = 1;  do {  System.out.print(i + " ");  i++;  } while (i < 5);  System.out.println(i);  }  } |  |
| 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);  }  } |  |
| 6 | public class IncrementDecrement {  public static void main(String[] args) {  int x = 5;  int y = ++x - x-- + --x + x++;  System.out.println(y);  }  } |  |
| 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);  }  } |  |
| 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);  }      } |  |