

```
public class Lab2_Pro5_64010009 {  
  
    public static void main(String[] args) {  
  
        final int MAX_PRINT_NUMBER = 100;  
  
        int sequence_first = 1;  
        int sequence_second = 3;  
  
        int first_set_increment = 2;  
        boolean is_first_set = true;  
  
        int number_count = 1;  
  
        while (number_count < MAX_PRINT_NUMBER) {  
  
            if (is_first_set) {  
  
                System.out.print(sequence_first + ", ");  
                sequence_first += first_set_increment;  
                first_set_increment += 2;  
  
            } else {  
  
                System.out.print(sequence_second + ", ");  
                sequence_second += 3;  
            }  
  
            is_first_set = !is_first_set;  
            number_count++;  
        }  
  
        if (is_first_set) System.out.print(sequence_first);  
        else System.out.print(sequence_second);  
    }  
}
```