```java
import java.util.Scanner;
public class Q2 {
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        int start = input.nextInt();
        int currAmountPrinted = 0;
        int amountToPrint = 1;
        for (int i = 1; i <= 20; i++) {
            for (int j = 0; j < 20; j++) {
                if (i % 2 == 0) {
                    System.out.print("* ");
                }
                else {
                    System.out.print(start + " ");
                    currAmountPrinted += 1;
                    if (currAmountPrinted == amountToPrint) {
                        currAmountPrinted = 0;
                        amountToPrint += 1;
                        start += 1;
                    }
                }
            }
            System.out.println();
        }
    }
}
```