

Swissflag

```
public class SwissFlagg {
    public static void main(String[] args) {
        haedLine();
        leerLines();
        quadrat();
        mitte();
        quadrat();
        leerLines();
        haedLine();
    }

    public static void haedLine() {
        System.out.println("-----");
    }

    public static void leerLines() {
        for (int i = 1; i <= 3; i = i + 1) {
            System.out.println("|");
        }
    }

    public static void quadrat() {
        for (int i = 1; i <= 3; i = i + 1) {
            System.out.println("|      ++++++");
        }
    }

    public static void mitte() {
        for (int i = 1; i <= 3; i = i + 1) {
            System.out.println("|      ++++++");
        }
    }
}
```

bcaliskan:

```
public class SwissFlag {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        frame('H');
        for(int i = 1; i <= 13; i++) {
            frame('V');
            spacing(i);
            pluses(i);
            spacing(i);
            frame('V');
            // skip to newline
            System.out.print('\n');
        }
        frame('H');
    }
    public static void pluses(int linenumber) {
        // TODO print 7 pluses
        if ((linenumber >= 3 && linenumber <= 5) || (linenumber >= 9 && linenumber <=
11)) {
            System.out.print("+++++++");
        } else if (linenumber >= 6 && linenumber <= 8) {
            // prints 21 pluses
            System.out.print("+++++++");
        } else {
            // prints one space to make 16*2+1 = 33
            System.out.print(" ");
        }
    }
    /*
    * takes an integer (linenumber) as a parameter
    * prints the needed spacing accordingly
    * */
    public static void spacing(int linenumber) {
        if ((linenumber >= 3 && linenumber <= 5) || (linenumber >= 9 && linenumber <=
11)) {
            //prints ten spaces using print deliberately, not to create a new line
            System.out.print("          ");
        }
        else if (linenumber >= 6 && linenumber <= 8) {
            // prints five spaces
            System.out.print("      ");
        }
        else {
            System.out.print("                ");
        }
    }
    /*
    * Accepts a char parameter "type", either 'H' for horizontal or 'V' for vertical.
    * */
    public static void frame(char type) {
        if(type == 'H') {
            System.out.print("-----\r");
        }
        else if (type == 'V') {
            System.out.print('|');
        }
    }
}
```

hmohammed

```
import java.util.Scanner;

public class SchweizerFlagge{
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int laenge = sc.nextInt();
        flag(laenge);
    }
    public static void flag(int laenge) {
        line(laenge);
        side(laenge);
        crossSmall(laenge);
        cross(laenge);
        crossSmall(laenge);
        side(laenge);
        end(laenge);
    }
    public static void line(int laenge) {
        System.out.print(" ");
        for (int i = 0; i < laenge*5; i++) {
            System.out.print("_");
        }
        System.out.println("");
    }
    public static void side(int laenge) {
        for (int s = 0; s < laenge/2; s++) {
            System.out.print("|");
            for (int i = 0; i < laenge*5; i++) {
                System.out.print(" ");
            }
            System.out.println("|");
        }
    }
    public static void crossSmall(int laenge) {
        for (int s = 0; s < laenge/2; s++) {
            System.out.print("|");
            for (int i = 0; i < laenge*2; i++) {
                System.out.print(" ");
            }
            for (int i = 0; i < laenge; i++) {
                System.out.print("+");
            }
            for (int i = 0; i < laenge*2; i++) {
                System.out.print(" ");
            }
            System.out.println("|");
        }
    }
    public static void cross(int laenge) {
        for (int s = 0; s < laenge/2; s++) {
            System.out.print("|");
            for (int i = 0; i < laenge; i++) {
                System.out.print(" ");
            }
            for (int i = 0; i < laenge*3; i++) {
                System.out.print("+");
            }
            for (int i = 0; i < laenge; i++) {
                System.out.print(" ");
            }
            System.out.println("|");
        }
    }
    public static void end(int laenge) {
        System.out.print("|");
        for (int i = 0; i < laenge*5; i++) {
            System.out.print("_");
        }
        System.out.println("|");
    }
}
```