

```
/**
 * Structure répétitive - tant que / while.
 *
 * @author gamca174 (Gamboa Carlos) / olial319 (Olinger Alex)
 * @version 28/01/2016 07:42:24
 * Classe: 11TG
 */
public class Repetition
{
    public void showSquareRoots(int n)
    {
        System.out.println("Nombre d'entiers: "+n);

        int i = 1;
        while(i <= n)
        {
            System.out.println(i+" -> "+Math.sqrt(i));
            i++;
        }
    }

    public void showStars(int n)
    {
        System.out.println("Number of stars: "+n);

        int i = 1;
        while(i <= n)
        {
            System.out.print("*");
            i++;
        }
        System.out.println();
    }
}
```