

```
package lista_2;
```

```
import java.util.Iterator;
```

```
public class Execicio01 {
```

```
    public static void main(String[] args) {
```

```
        //
```

```
        //          int i=0;
```

```
        //
```

```
        //          for ( i = 0; i < 100 ; ) {
```

```
        //              System.out.print(i + " - ");
```

```
        //          }
```

```
    /* 2 */
```

```
        //          int i=0;
```

```
        //
```

```
        //          for ( i = 0; i < 100 ;i++ ) {
```

```
        //              System.out.print(i + " - ");
```

```
        //          }
```

```
    /* 3 */
```

```
        //          int i = 0;
```

```
        //
```

```
        //          for (i = 100; i >= 1;i--) {
```

```
        //              System.out.print(i + " - ");
```

```
        //          }
```

```
    /* 4 */
```

```
        //          int i = 0;
```

```
        //
```

```
        //          int i = 0;
```

```
//          int j = 0;
//          for (i = 0; i < 100; i += 2) {
//              System.out.print(i + " - ");
//          }
//          /* 5 */
//
//          for (i = 0; i < 100; i += 3) {
//              System.out.print(i + " - ");
//          }
```

```
}
```

```
{
```

```
/* formula 2 */
```

```
int i = 0;
```

```
int j = 0;
```

```
/* 1 */
```

```
for (i = 0, j = 33; i <= 99 && j >= -66; i++, j--) {
```

```
System.out.println(i + "-" + j + "-");
```

```
}
```

```
/* 2 */
```

```
for (i = 0, j = 0; i <= 100 && j <= 300; i++, j += 3) {
```

```
System.out.println(i + "-" + j + "-");
```

```
}
```

```
/* 3 */
```

```
for (i = 0, j = 100; i <= 49 && j >= 51; i++, j--) {
```

```
System.out.println(i + "-" + j + "-");
```

```
}
```

```
/* 4 */
```

```
for (i = 0, j = 33; i <= 26 && j <= 72; i += 2, j += 3) {
```

```
System.out.println(i + "-" + j + "-");
```

```
}
```

```
/*
```

```
* questao 10 for (i = 0; i <= 3; i++) {
```

```
*
```

```
* for (j = 0; j <= 2; j++) { if (i == 2 && j == 2) { } System.out.println(i +
```

```
* " - " + j);
```

```
*
```

```
* } }
```

```
*/
```

```
/*
```

```
* questao 11 for (i = 0; i <= 3; i++) {
```

```
*
```

```
* for (j = 0; j <= 3; j++) { if (i == 3 && j == 2) { } System.out.println(i +
```

```
* " - " + j);
```

```
*
```

```
* } }
```

```
*/
```

```
/*
```

```
* questao 12(a)
```

```
*
```

```
* for (i = 0; i < 6; i++) { for (j = 0; j < 6; j++) {
```

```
*
```

```

* if (i == j) { System.out.print("#"); } if (i + j == 6) {
* System.out.print("#"); } else System.out.print("*");
*
* }
*
* System.out.println("");
*
* }
*/

/*
* questao 12(b)
*
* for (int i = 0; i <= 6; i++) { for (int j = 0; j <= 6; j++) { if (i == j) {
* System.out.print("#"); } if (i + j == 6) { System.out.print("#"); } else
* System.out.print("*");
*
*
* } System.out.println(); }
*/

/*
* questao 12(c)
*
* for (i = 1; i <= 6; i++) { for (j = 1; j <= 6; j++) {
*
* if (i == 1 || i == 6 || j == 1 || j == 6) { System.out.print("#"); }
*
* else { System.out.print("*");
*
* } } System.out.println();

```

*

* }

*/

}

}