Pattern Programming Notes

- Inner loop deside the how many columns
- Outer loop deside the how many rows
- If in the row having same value then thats directly connected with outer loop.
- If the value change in the row then this is handled by the inner loop.

Note

1. If values are same in row then think about i (outer loop) to generate the pattern.

```
11111
22222
33333
44444
55555
```

Here in the row having same value so main role played by the outer loop

- System.outprint(i+" ");
- 2. if values are same in each column then think of j (inner loop) to print it.

```
12345
12345
12345
12345
12345
```

Here in the column having same value so main role played by the inner loop

• System.out.print(j+"");

