

```

1
11
121
1331
14641
15101051

```

$\text{while } (\text{row} \leq n)$

// number

```

num = 1, col = 1
while (col <= digit) {
    → soul(num)
}
digit++
}

```

$\text{digit} = 2$

$n = \text{row} = 2$

$i = col = 2$

$$\frac{(n! / i! (n-i)!)}{1}$$

$$1 / 1 * 0 + 1$$

$$= 1 / 1$$

$$2 / 1 * 1 + 1$$

$$= 2 / 2$$

$$\text{num} = \text{num} + (\text{row} - \text{col}) / (\text{col} + 1)$$

$$1 \times (1-1) / 1 + 1$$

$$1 \times 0 / 2$$

$$1 + 0$$

$$0$$

```

int n = 6;
    int row = 1;
    int digit = 1;
    while (row <= n) {
        // Number print
        → int num = 1;
        → int col = 1;
        while (col <= row) {
            → System.out.print(num);
            num = num * (row - col) / (col);
            col++;
        }
        // Next
        row++;
        digit++;
        System.out.println();
    }
}

```