

~~1~~  
~~1 1~~  
~~1 2 1~~  
~~1 3 3 1~~  
~~1 4 6 4 1~~  
~~1 5 10 10 5 1~~

1

while (row <= n) {

n = 6

// number

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

digit = 2

n = row = 2  
 col = 1

$(n! / (col! (n - col)!))$

$1 / 1 * 0 + 1$

$= 1 / 1$

1

$2 / 1 * 1 + 1$

$= 2 / 2$

$num = num * (row - col) / (col + 1)$

$1 * (1-1) / (1+1)$   
 $1 * 0 / 2$   
 $1 * 0$   
 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();
}
  
```