

Factorial Number

```
class Factorila {  
    Run | Debug  
    public static void main(String[] args) {  
        int n = 5;  
        int result = 1;  
  
        for (int i = 1; i <= n; i++) {  
            result *= i;  
        }  
  
        System.out.println(result);  
        int digitCount = String.valueOf(result).length();  
        System.out.print(digitCount);  
    }  
}
```

Palindrome Number

```
main.py  [Icons]  Share  Run  Output
1
2 def is_palindrome(num):
3     return str(num) == str(num)[::-1]
4
5 def find_kth_palindrome(n, k):
6
7     palindromes = [i for i in range(1, n + 1) if is_palindrome(i)]
8
9     print(palindromes)
10
11     if k <= len(palindromes):
12         return palindromes[k - 1]
13     else:
14         return "Palindrome Not Found"
15
16
17 n = 38
18 k = 13
19
20 result = find_kth_palindrome(n, k)
21 print(result)
22
```

[1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 22]
Palindrome Not Found
=== Code Execution Successful ===