**Find power of a number**

import java.util.Scanner;

public class Solution {

public static void main(String[] args) {

Scanner scan = new Scanner(System.in);

int base=scan.nextInt();

int exponent=scan.nextInt();

long result = 1;

while (exponent != 0) {

result \*= base;

--exponent;

}

System.out.println(result);

}

}