WAP to find out the power of a given number using recursion

**import** java.util.Scanner;

**public** **class** calculate {

**static** Scanner *s* = **new** Scanner(System.***in***);

**public** **static** **void** main(String[] args) {

**int** x = *s*.nextInt();

**int** n = *s*.nextInt();

System.***out***.println(*power*(x, n));

}

**public** **static** **int** power(**int** x, **int** n) {

**if**(n==0){

**return** 1;

}

**return** x\**power*(x,n-1);

}

}