class Recursion

{

int factorial(int n){

if (n == 1)

return 1;

else

return(n \* factorial(n-1));

}

}

class recursiontest

{

public static void main(String[] args)

{

Recursion r=new Recursion();

System.out.println("Factorial of 5 is: "+r.factorial(5));

}

}