

Print numbers from n to 1 using recursion:-

Python:

```
def printdecreasing(n):
    if n==0:
        print(" ",n)
        return 0
    else:
        print(" ",n)
        printdecreasing(n-1)
n=int(input())
print("<-----The values are in decreasing order are in given below----->")
printdecreasing(n)
```

C++:

```
#include <iostream>

using namespace std;
void printdecreasing(int n)
{
    if(n==0)
    {
        cout<<n<<endl;
        return;
    }

    cout<<n<<endl;
    printdecreasing(n-1);
}

int main()
{
    int n;
    cin>>n;
    cout<<"The values are in decreasing order are in given below"<<endl;
    printdecreasing(n);
}
```

Java:-

```
import java.util.*;
public class Main
```

```

{
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        if(n<=0)
        {
            System.out.println("Enter a valid input greater than 0 ");
            System.exit(0);
        }
        System.out.println("The values are in decreasing order are in given below =>");
        printdecreasing(n);
    }

    public static void printdecreasing(int n)
    {
        if(n==0)
        {
            System.out.println(n);
            return;
        }
        System.out.println(n);
        printdecreasing(n-1);
    }
}

```