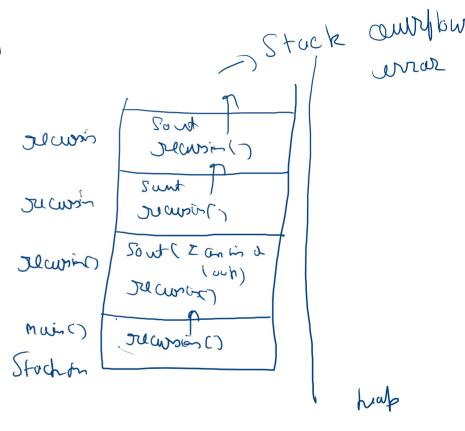
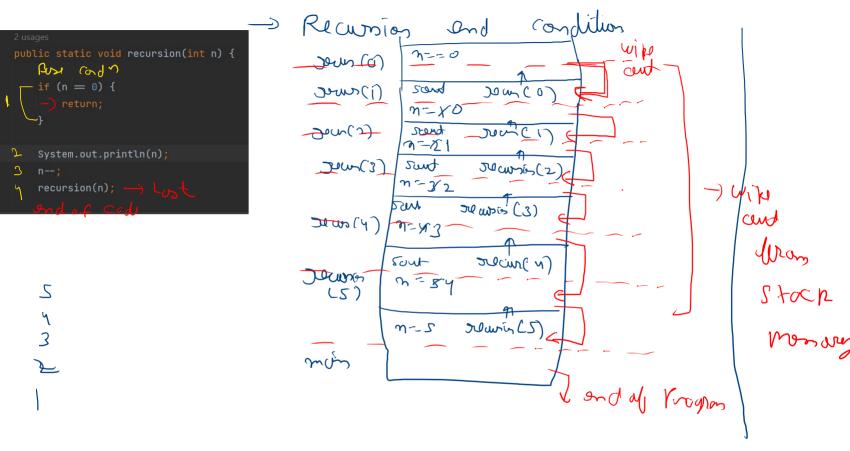
Re curs jon

```
z usages
public static void recursion() {
    System.out.println("I am in recursive loop");
}
```

recursion();



1)- Bose condition



 $\frac{200}{200}$ $\frac{1}{2}$ Recursiv x(z) (x - x)1Jel J(3) \ m=72 2(4) p | m = 4]

J(5) m=8 y

- F(0) -> 1+2 System.out.println("Starting Recursive Stack " + n); 25 (1) -> HS1-31M12, Q - | W= XO 1n-; n=n-1 -) Updato Frecursion(n); V(5) -) 115131 112,6 | W=X1 System.out.println("Ending Recursive Stack " + n); 2 T(3) -) 11 51 31 41 2' 6 / W= 25 J(4) -> 1, 2, 3, 4,56 / m= x3 oris) -> 1,2,3,4,5,6 | n=84

```
J (1-1)
             M = 0
2(2-1)
V(3-1)
2(4-1)
J ( Z -1 )
2(5) -) 1,2,3,4
```

```
System.out.println("Starting Recursive Stack " + n);
   System.out.println(n);
System.out.println("Ending Recursive Stack " + n);
```

public static void recursion(int n) {