



```
fun()

Peurian

Reusian

Stenk Overflaw Stark Space

Reusian Torce
```

```
# todo Finite Recursion with base Case
2 usages

def myfunction(count):

    if count == 3:
        return
    print(count)
    count==1

    myfunction(count)
myfunction(0)

# todo Infinite Recursion without base Case
2 usages

def myInfinitefunction(count):
    print(count)
    count==1

    myInfinitefunction(count)
myInfinitefunction(0)
```

```
public class L1_Introduction_of_Recursion {
   public static void main(String[] args) {
        todo Finite Recursion with base Case
        myfunction( count: 8);
        //todo Finite Recursion with base Case
        myInfitefunction( data: 8);
   }
   2usages
   public static void myInfitefunction(int data) {
        System.out.println(data);
        data+=1;
        myInfitefunction(data);
   }
   2usages
   public static void myfunction(int count) {
        if(count == 3){
            return;
        }
        System.out.println(count);
        count+=1;
        myfunction(count);
    }
}
```



(وه)