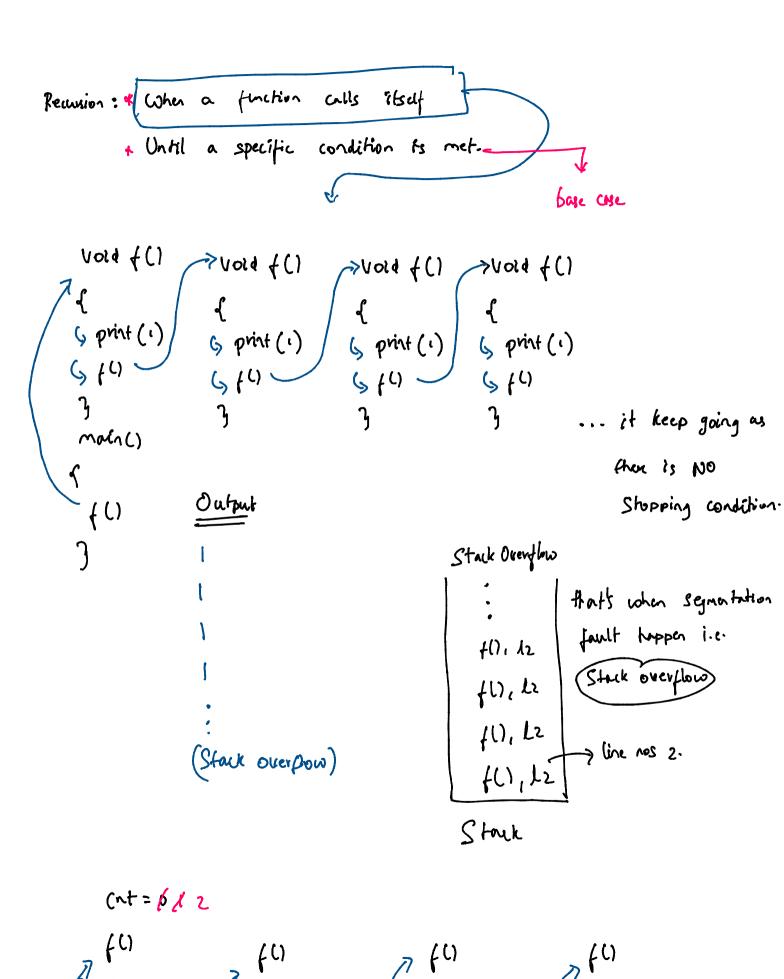
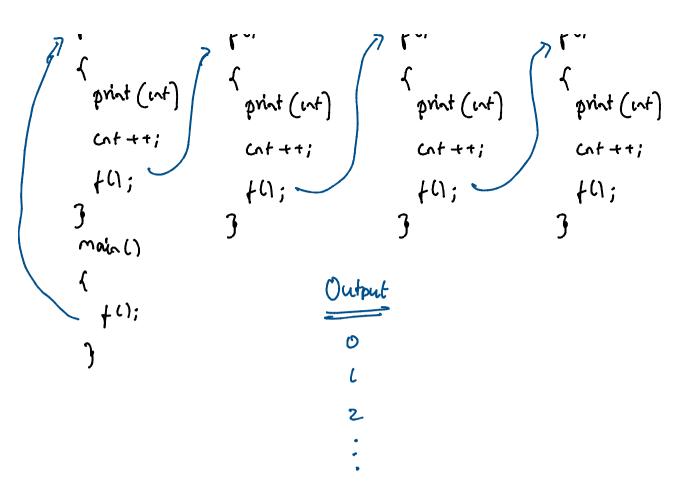
## 1. Introduction to Recursion





Q: Program to print till '3'.



## Output O l 2

```
#include <bits/stdc++.h>
using namespace std;

int cnt = 0;

void print()
{
    if (cnt = 4)
        return;
    cout << cnt << endl;
    cnt++;
    print();
}

int main()
{
    print();
    return 0;
}</pre>
```

## Recursion Tree:

