

DAY-2 Assignment

Ans 1)

Code:-

```
void fun(int n) {  
    if (n == 0) {  
        return;  
    }  
    else {  
        fun(n-1);  
        cout << n;  
    }  
}
```

Ans) If $n=4$ then output \rightarrow
1234

In general \rightarrow
12...--(n).

Gate

Ans 2)

Code :-

```
void get(int n){  
    if (n < 1) return;  
    get(n-1);  
    get(n-3);  
    cout << n;  
}
```

Ans Recursive Tree \rightarrow

