

Video No.: 80

Topic Name: Recursion Problem – 01

Question:

A program is given as

```
void get(int n){  
    if (n<1){  
        return;  
    }  
    get(n-1);  
    get(n-2);  
    printf("%d", n);  
}
```

If get(6) function is called in main() then how many times will the get() function be invoked before returning to the main()?

Explanation:

Let's find out the flow of the recursive program,

```
void get(int n) {  
    if(n<1) return;  
    get(n-1);  
    get(n-2);  
    printf("%d",n);  
}
```

