

$$1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow 6$$

```

graph LR
    A["fun 1  
print 1  
it got"] --> B["fun1(3)  
start -> next  
print 3  
func(start -> next -> next)"]
    B --> C["func 1(5)  
print 5  
func(start -> next -> next)"]
    C --> D["func 1(NULL)  
return.  
print 5.  
end of function"]
    D --> C
    C --> B
    B --> A
  
```

```

void fun2(node *start)
{
    if (start == NULL)
        {return;}

    cout << start->data << endl;
    fun2(start->data);
    cout << start->data;
}

```