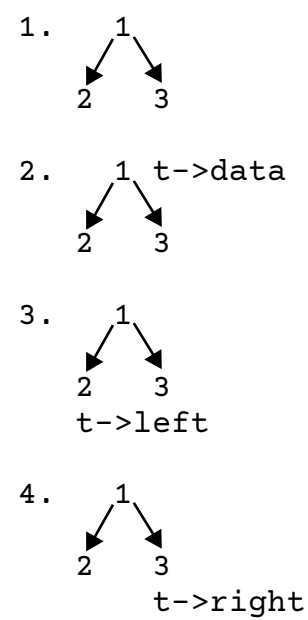```
void preorder(node *t){
    if(t!=NULL){
        printf("\n%d",t->data);
        preorder(t->left);
        preorder(t->right);
    }
}
```
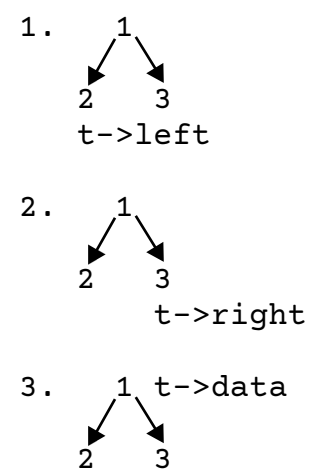
```
void postorder(node *t){
    if(t != NULL){
        postorder(t->left);
        postorder(t->right);
        printf("\n%d", t->data);
    }
}
```

1.
```
     1
    ↙ ↘
   2   3
```

2.  1 t->data
```
     1
    ↙ ↘
   2   3
```

3.
```
     1
    ↙ ↘
   2   3
   t->left
```

4.
```
     1
    ↙ ↘
   2   3
       t->right
```

1.
```
     1
    ↙ ↘
   2   3
   t->left
```

2.
```
     1
    ↙ ↘
   2   3
       t->right
```

3.  1 t->data
```
     1
    ↙ ↘
   2   3
```

```
void inorder(node *t){
    if(t != NULL){
        inorder(t->left);
        printf("\n%d", t->data);
        inorder(t->right);
    }
}
```

1.
```
     1
    ↙ ↘
   2   3
   t->left
```

2. 1 t->data
```
     1
    ↙ ↘
   2   3
```

3.
```
     1
    ↙ ↘
   2   3
       t->right
```