

Reverse a Linked List (Data Recursive)

```
public void reverseDRHelper(Node right, int floor)
```

```
{ if (right == null) {
```

```
    return;
```

```
}
```

```
reverseDRHelper(right.next, floor+1); } ①
```

```
if (floor >= size/2) {
```

```
    int temp = right.data;
```

```
    right.data = left.data;
```

```
    left.data = temp; } ②
```

```
left = left.next; } ③
```

```
}
```

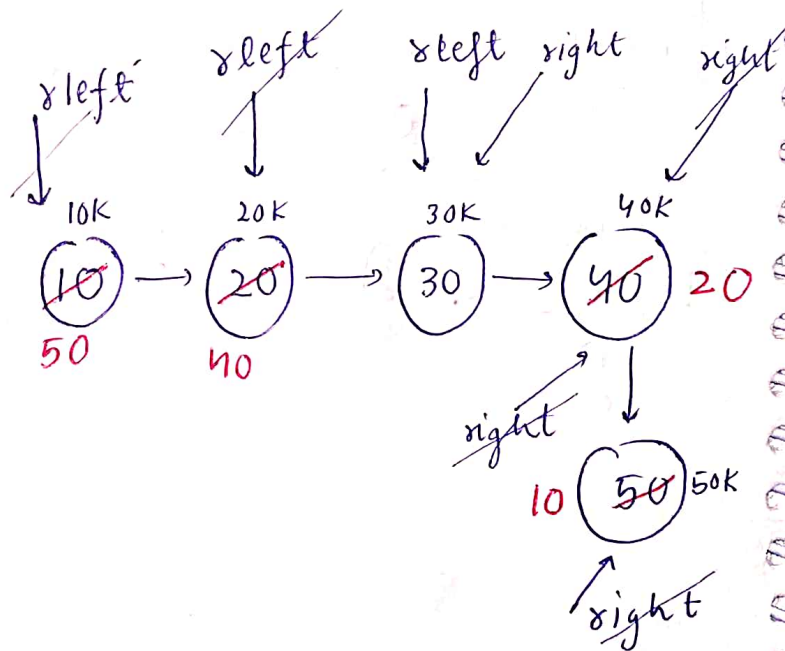
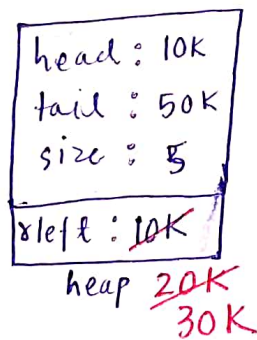
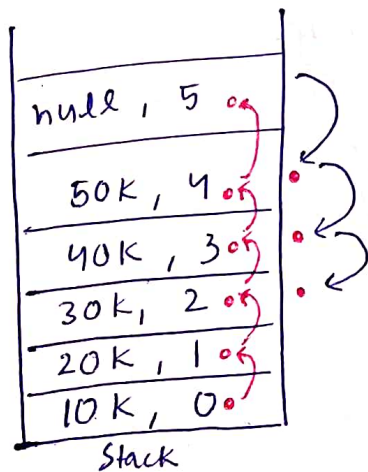
```
Node left; } Heap me rakha!
```

```
public void reverseDR() {
```

```
    left = head;
```

```
reverseDRHelper(head, 0);
```

```
}
```



JIST?

Jis variable ko aap chaty hai ki vo BACKTRACKING krey usse STACK me rakho! (PARAMETER Banao)

Aur,

Jis variable ko hum chaty hai ki vo Backtracking na krey vo agay ki value pe jaye usse change kr saky, ussko Heap me rakho Aur DATAMEMBER Banao