

MD Asifur Alam

① ID: 20301038 Sec: 11

```
def SwapReless Mid(self, data)
```

```
    demo = self.head
```

```
    count = 1
```

```
    if self.head == None:
```

```
        print("Null")
```

```
    while demo:
```

```
        count += 1
```

```
        demo = demo.next
```

```
    last = count
```

```
    demo1 = self.head
```

```
    while demo1:
```

```
        if last == 2:
```

```
            temp = demo1.elem
```

```
            demo1.elem = self.head.next.elem
```

```
            self.head.next.elem = temp
```

```
            if last == count - 1:
```

```
                demo1.elem = data
```

```
            if count == 2:
```

```
                self.head.elem = data
```

elif last == 0 and count == 3 :

demo1.elem = data

demo1 = demo1.next

last -= 1