



```
public int getNum() { return _num; }
public IntNodeTwo getNext() { return _next; }
public IntNodeTwo getPrev() { return _prev; }

public void setNum (int num) { _num = num; }
public void setNext (IntNodeTwo n) { _next = n; }
public void setPrev (IntNodeTwo n) { _prev = n; }
```

```
public class IntNodeTwo
{
    private int _num;
    private int.NodeTwo _next, _prev;

    public IntNodeTwo(int n) {
        _num = n;
        _next = null;
    }

    public IntNodeTwo(int num, IntNodeTwo n, IntNodeTwo p) {
        _num = num;
        _next = n;
        _prev = p;
    }
}
```

```
public class IntListTwo {

public class IntListTwo {

private IntNodeTwo _head, _tail;

public IntListTwo() {

_ head = null;
 _ tail = null;
}
```

```
else {
IntNodeTwo curr = _head;
while (curr != node)
curr = curr.getNext();

temp.setNext(curr.getNext());
temp.setPrev(curr);
curr.setNext(temp);
if (temp.getNext() == null)
    _tail = temp;
else
    temp.getNext().setPrev(temp);
}

}
```

```
| This courr = _head; | head | head | mode | _tail | curr = curr = curr.getNext(); | temp.setNext(curr.getNext()); | temp.setNext(temp); | if (temp.getNext() == null) | _tail = temp; | else | temp.getNext().setPrev(temp); | } | }
```

```
else {
    IntNodeTwo curr = _head;
    while (curr != node)
    curr = curr.getNext();

temp.setNext(curr.getNext());
temp.setPrev(curr);
curr.setNext(temp);
if (temp.getNext() == null)
    _tail = temp;
else
    temp.getNext().setPrev(temp);
}
```

```
else {
    IntNodeTwo curr = head;
    while (curr != node)
    curr = curr.getNext();
    temp.setNext(curr.getNext());
    temp.setPrev(curr);
    curr.setNext(temp);
    if (temp.getNext() == null)
        _tail = temp;
    else
    temp.getNext().setPrev(temp);
}
```

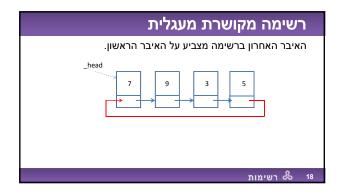
```
else {
    IntNodeTwo curr = head;
    while (curr!= node)
    curr = curr.getNext();
    temp.setNext(curr.getNext());
    temp.setPrev(curr);
    curr.setNext(temp);
    if (temp.getNext() == null)
        _tail = temp;
    else
        temp.getNext().setPrev(temp);
}
```

```
public void rearrange()
{
    IntNodeTwo left = head;
    IntNodeTwo right = tail;
    while (left != right) {
        if (left.getNum() < 0)
            left = left.getNew(1) > 0)
            right = right.getPrev();
        else if (right.getNum());
            left.setNum(right.getNum());
            right.setNum(right.getNum());
            right.setNum(temp);
        }
    }
}
```

```
public void rearrange()
{
    IntNodeTwo left = _head;
    IntNodeTwo right = _tail;
    while (left!= right) {
        if (left.getNum() < 0)
            left = left.getNew() > 0)
            right = right.getPrev();
        else if (right.getNum());
        right = right.getNum();
        left.setNum(right.getNum());
        right.setNum(temp);
    }
}
```

```
public void rearrange()
{
    IntNodeTwo left = _head;
    IntNodeTwo right = _tail;
    while (left != right) {
        if (left.getNum() < 0)
            left = left.getNext();
        else if (right.getNum() > 0)
            right = right.getPrev();
        else {
            int temp = left.getNum();
            left.setNum(right.getNum());
            right.setNum(temp);
        }
    }
}
```

```
public void rearrange()
{
    IntNodeTwo left = _head;
    IntNodeTwo right = _tail;
    while (left! = right) {
        if (left.getNum() < 0)
            left = left.getNext();
        else if (right.getNum() > 0)
            right = right.getPrev();
        else if (inth.tgetNum();
            left.setNum(right.getNum());
            right.setNum(right.getNum());
            right.setNum(temp);
        }
    }
}
```



```
public void rearrange()
{
    IntNodeTwo left = _head;
    IntNodeTwo right = _tail;
    while (left != right) {
        if (left.getNum() < 0)
            left = left.getNwt();
        else if (right.getNum() > 0)
            right = right.getPrev();
        else if (int.temp = left.getNum());
            right.setNum(right.getNum());
            right.setNum(right.getNum());
            right.setNum(temp);
        }
    }
}
```

