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Leetcode 1021. Remove Outer Parenthesis

```
string removeOuterParentheses(string s) {
```

```
    string res = "";
```

```
    int balance = 0;
```

```
    for (char ch : s) {
```

```
        if (ch == '(') {
```

```
            if (balance > 0)
```

```
                res += ch;
```

```
            balance++;
```

```
        } else if (ch == ')') {
```

```
            balance--;
```

```
            if (balance > 0)
```

```
                res += ch;
```

```
        }
    }
    return res;
```

```
}
```