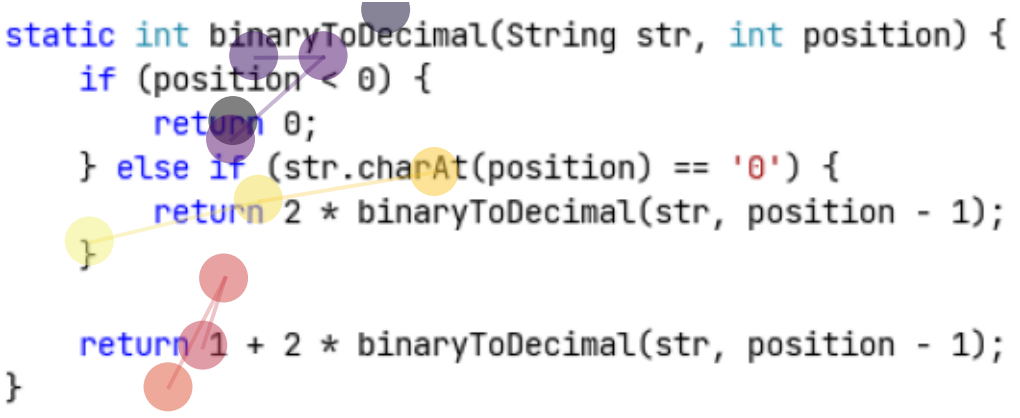

```
static int binaryToDecimal(String str, int position) {
    if (position < 0) {
        return 0;
    } else if (str.charAt(position) == '0') {
        return 2 * binaryToDecimal(str, position - 1);
    }

    return 1 + 2 * binaryToDecimal(str, position - 1);
}
```