```
static it binar/ToDecimal(String str, int position) {
   if (position < 0) {
      return 0;
   } also if (str.charAt(position) == '0') {
      return 2 * binaryToDecimal(str, position - 1);
   }
   return 1 + 2 * binaryToDecimal(str, position - 1);
}</pre>
```