10. [Java] ?? ?? - String.indexOf(), String.valueOf()

▢▢ ▢▢

```java
class Solution {
    public int solution(int num, int k) {
        String numToString = Integer.toString(num);
        char[] arr = numToString.toCharArray();
        char kToChar = (char) k;
        int idx = -1;
        for(int i = 0; i < arr.length; i++ ) {
            if (arr[i] == kToChar) {
                return i+1;
            }
        }
        return idx;
    }
}
```

? char kToChar = (char) (k + '0');

- ▢▢ ▢▢ : char kToChar = (char) k;
- int ▢▢▢ char ▢▢▢▢ ▢▢▢▢ ▢▢▢ ▢▢▢
- → int 3▢ (char)▢ ▢▢▢ '3'▢ ▢▢▢ ▢▢▢ ▢▢ 'ETX' ▢▢ ▢▢▢ ▢▢▢ ▢
- → char kToChar = (char)(k + '0'); ▢▢ Character.forDigit(k, 10); ▢ ▢▢▢ ▢

▢▢▢ ▢▢

```java
class Solution {
    public int solution(int num, int k) {
        String numToString = Integer.toString(num);
        char[] arr = numToString.toCharArray();
```

```
        char kToChar = (char) (k + '0');
        int idx = -1;
        for(int i = 0; i < arr.length; i++ ) {
            if (arr[i] == kToChar) {
                return i+1;
            }
        }
        return idx;
    }
}
```

> 🔧 □□□ □□ (String API □□)

```
public int solution(int num, int k) {
    String s = String.valueOf(num);
    int idx = s.indexOf(String.valueOf(k));
    return idx == -1 ? -1 : idx + 1;
}
```

? String.indexOf()

□□□ □□ □□ □□□ □□□□ □□ □□□□ □□□ □□□□ □□□□ □□ □□□ □□□□□ .

□□□ □□□

```
String s = "29183";
int idx = s.indexOf("1");   // □□: 2
```

- □□□ "1"□ "29183"□□□ 0-based index 2□ □□ □□
- □ □□□ -1□ □□

□□ □□ □□ □□

```
int indexOf(int ch)          // □□ □□ □□ □□ (ex: 'a', 97)
int indexOf(String str)      // □□□
```

? ?????

□□ □□ □□□ (ternary operator)□ if-else□ □ □□ □□□□ □ □ □□ □□□ □□ □□□□□ .

□□ □□ □□□

> □□□ ? □□ □ □ : □□□ □ □;

- □□□□ true□□ ? □□□ □□ □□
- false□□ : □□□ □□ □□

□□ □□

```
int age = 20;
String result = (age >= 18) ? "□□" : "□□□□";
System.out.println(result);  // □□: □□
```

Revision #5
Created 20 May 2025 01:40:21 by Dain
Updated 23 May 2025 04:28:36 by Dain