

- You are given a string "num" that represents a large integer.
- Return the largest valued odd integer as a string, or an empty string if it doesn't exist.

Clarification input:

Input: 354276324

Output: 3542763

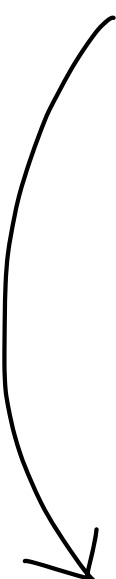
Solution:

- Iterate from the end of the string to the front.
- If ever a character that is odd, return substring from front \rightarrow found odd itr, inclusive.
- If no odd characters, return empty string.

```
back = reverse( findif( input.rbegin(), input.rend(), [](char c) {
    return (c - '0') % 2 == 1
})
```

```
if back == end
    return ""
```

```
return input.substr( begin, back + 1)
```

 In case std lib is no-go:

```
for (auto itr = input.rbegin(); itr < input.rend(); ++itr) {
    if ((c - '0') % 2 == 1)
        substr...
```

```
return ""
```