Exercise ^{xpath} : - // → //a[contains (text (), 'Logout')]

1. `<a href= 'logout.php' > Logout </a>`
→ //a[@href = 'logout.php'] / → //a[text() = 'Logout']

2. `<form action = 'abc.php' method = 'POST'>`
→ //form[contains (@action , 'abc.php')]

3. `<p> {paragraph content}` - abc@gmail.com `</p>`
→ //p[contains (text(), 'v')]   dynamic

4. `<h1> Heading </h1>`
→ //h1[text() = '_Heading_'] → //table[contains (@href, 'tbl') users']

5. [`<table class= 'tbl-users'>` $_2$ `</table>`
  [`<table class $_2$ 'tbl-users list _01_02 ></tabl` ^{3}

```
<Span> [Page Heading] ≡ </span>

→ < Select  name='day'>
    <option  value:'1'>  01 </option>
    <option  value:'2'>  02 </option>
    _____
</Select  //option [ @value='2']
         //option  [ text() = '02']
         //option  [contains (@value, '2')]
         //option  [contains (text(), '02')]
```
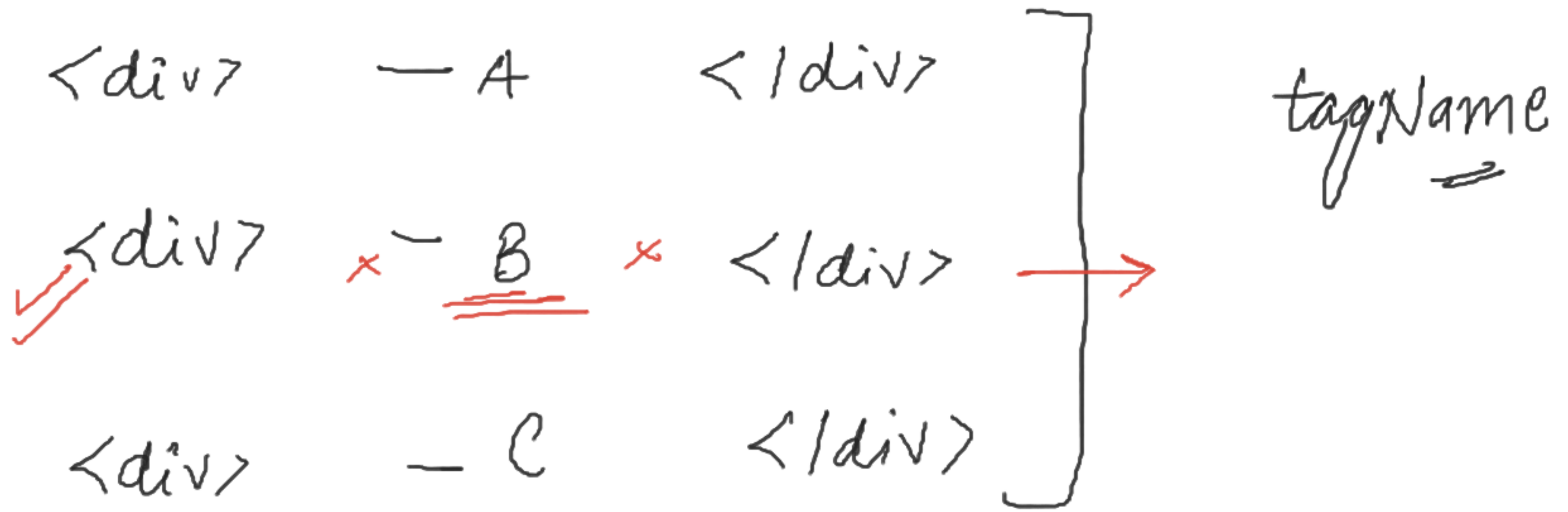
<div>   — A   </div>

<div>   ✗ — B ✗   </div>   →   tagName

<div>   — C   </div>

//div [text() = 'B'] → exact text

//div [contains (text(), 'B')] — partial

```
<input class='txt'>

<input class='txt field'>   (3)

<input class='txt username'>

<input class='pass'>

<input class='email field']
```

ends-with
(@class,
'field')

$\langle ul \rangle \rightarrow \quad 0$

$\quad \langle li \rangle 1 \langle /li \rangle \quad - 0$

$\quad \langle li \rangle 2 \langle /li \rangle \quad - \emptyset$

$\quad \langle li \rangle 3 \langle /li \rangle \quad - 2$

$\langle /ul \rangle$

$\langle ul \rangle \quad - 1$

$\quad \langle li \rangle \langle /li \rangle \quad - 3$

$\langle /ul \rangle$

$// ul '' \rightarrow 2$

$\quad \hookrightarrow 0, 1$

$// li \qquad \rightarrow (4)$

$\qquad 0, 1, 2, 3$

$// ul / (li$

$\qquad \hookrightarrow 1, 2, 3, 4$

```
<table>  ✓

    <tr> — 0
        <td>1 <td> — 0
    </tr>

    <tr> — 1
    <td> 2 </td> — 1
    </tr>
    .          — 2        — 2
    :
    :          — 3        — 3

</table>
```

//td →

//tr →
‗

//"table"[0] tr
↳ 1, 2, 3, 4...

<table> → grandparent

<tr> parent

siblings {
  <td>1</td>
  <td>2</td>
  <td>3</td>
}

</tr>

</table

preceding-sibling

Children of tr → ① ref

following-sibling

parent
child
following
preceding
following-sibling
preceding-sibling

<input type = 'text'>

<input type = 'pwd'>

preceding:: tagName

a

<select>

<input> - 1

</select> → ref. node

following:: input

pwd <input>
= ✓

10,20

`//ref node` `// parent :: tag name`