
TestLeaf

Always Ahead





Find Elements



How to find a kid in a
school?

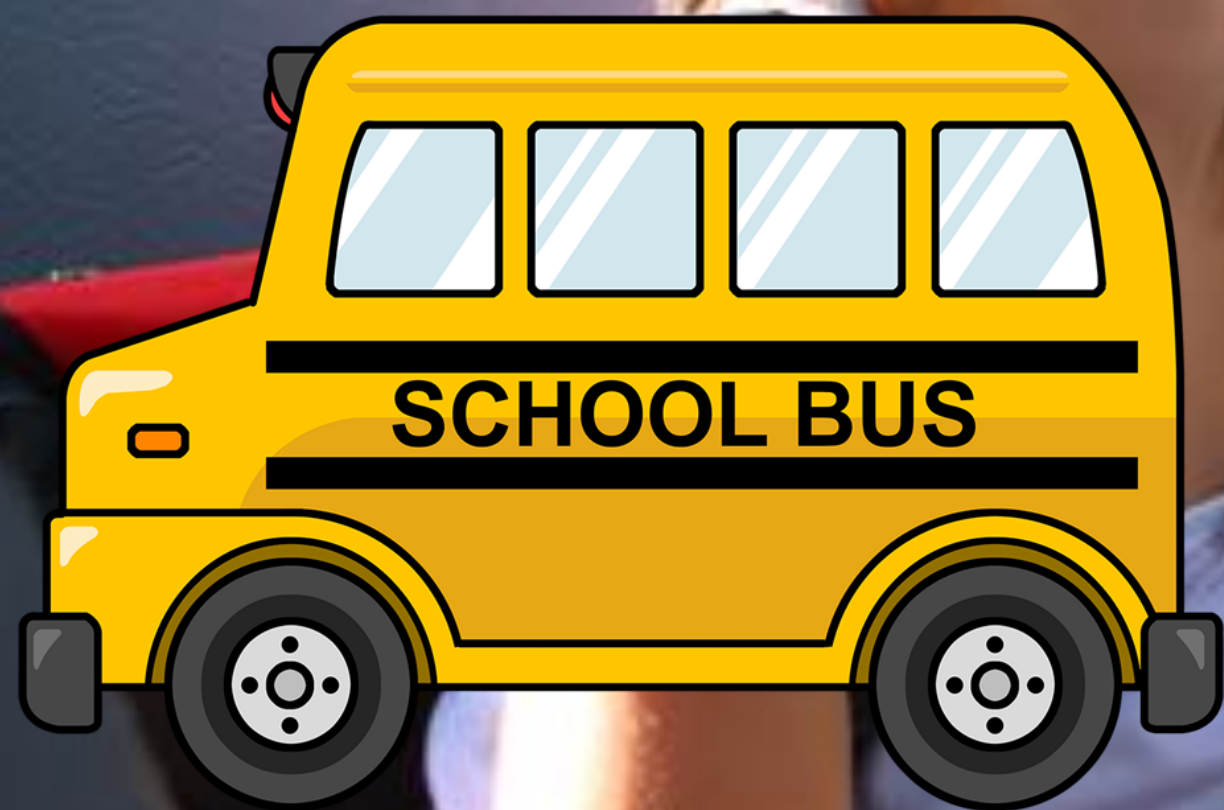
findElement

Scenario

I became a class teacher for the school kids of Section A of 4th Standard

- I want to locate the kids; wherever they are – park or school bus?
- I want to buy them ice creams







Understanding!!!

What do you do when you have find a bunch of kids?

Use common details that matches the kids

Using those information, find the kids

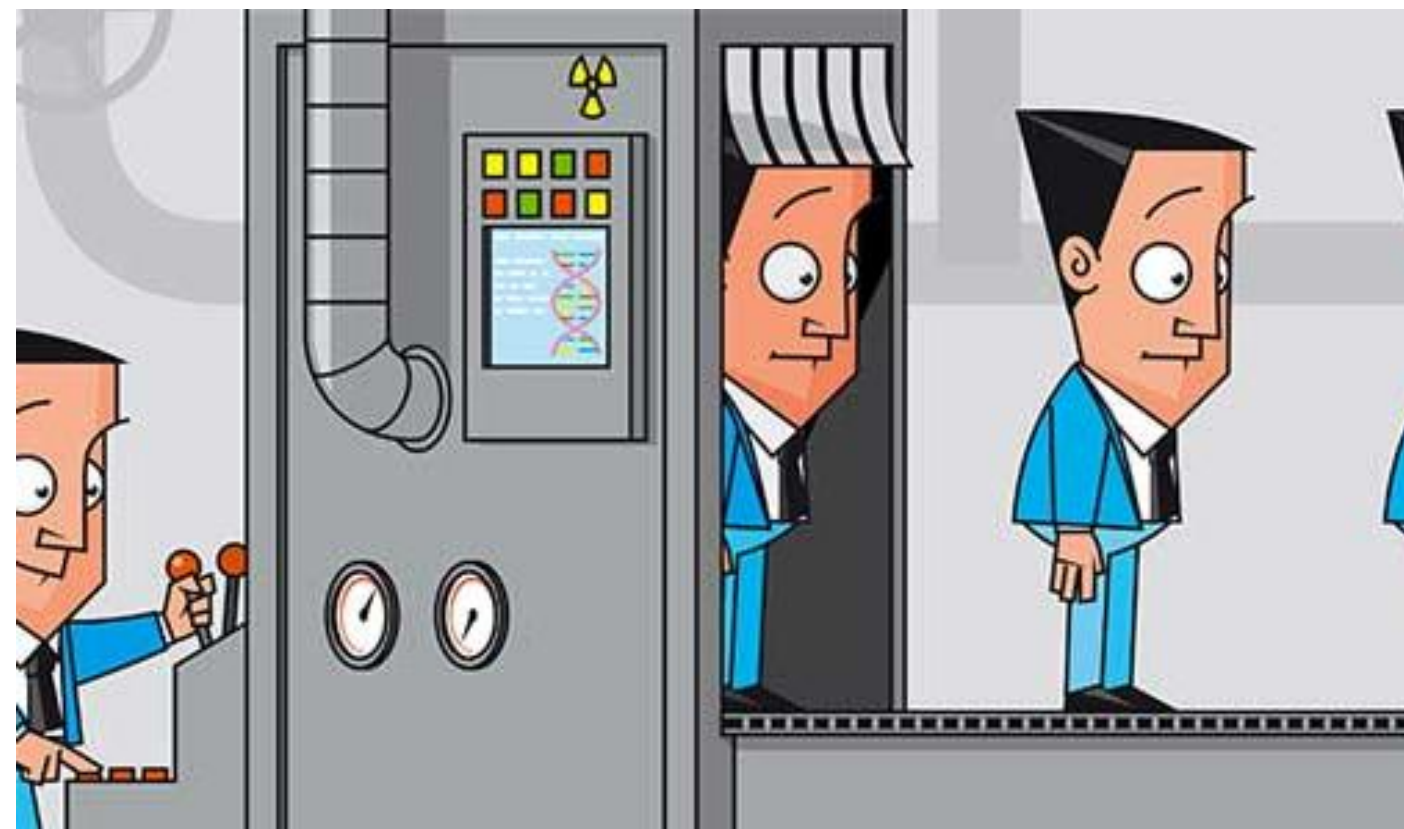
List



List



ORDERED



DUPLICATE



Web Applications

Locators

id	name	linkText
className	tagName	Partial LinkText
xpath	css	

Understanding!!!

What is common details means ?

The locators (all locators same of findElement)

```
driver.findElementById("idhere");
```

```
driver.findElementByName("name");
```

```
driver.findElementByLinkText("links");
```


Understanding!!!

What does findElements return?

List<?>

List<WebElement>

```
List<WebElement> allQuotes =  
driver.findElementsByLinkText("Get A Quote");
```

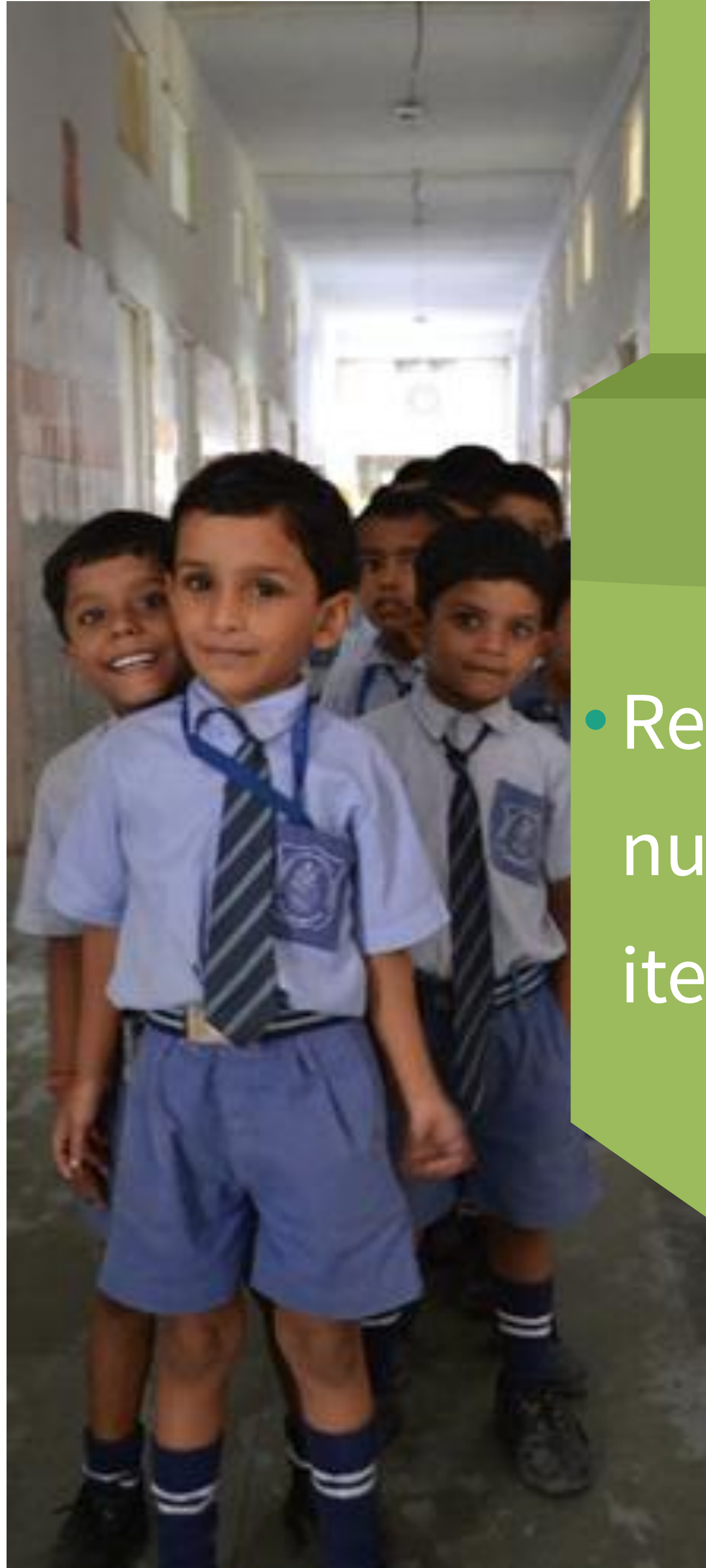

List Methods



get(index)

- Returns the item at that index

List Methods



size

- Returns the number of items

Understanding!!!

How to know how many Get A Quote links are there?

List<WebElement>
size

```
List<WebElement> allQuotes =  
driver.findElementsByLinkText("Get A Quote");  
allQuotes.size();
```


Understanding!!!

How click on the first Get A Quote link?

```
List<WebElement>  
get(index)
```

```
List<WebElement> allQuotes =  
driver.findElementsByLinkText("Get A Quote");  
allQuotes.get(0).click();
```


Understanding!!!

How click on the last Get A Quote link?

List<WebElement>

size

get(size-1)

```
List<WebElement> allQuotes =  
driver.findElementsByLinkText("Get A Quote");  
int count = allQuotes.size();  
allQuotes.get(count-1).click();
```

Class Work

1. Access <https://www.facebook.com/>
2. Find out how many links are available
3. Click on the second link



KEEP IN TOUCH WITH US

WE ARE HERE TO ASSIST YOU



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THANKS FOR
LISTENING
