

Intro to Time Complexity: what is the time complexity for each of the following scenarios?

- `int x = myArray[5];`

- `for (int i=0; i < conversation.length; i++) {`

`}`

- `for (int i=0; i < width; i++) {`
 `for (int j=0; j < height; j++) {`

`}`
`}`

- `for (int i=0; i < courses.size(); i++) {`
`}`
`for (int i=0; i < courses.size(); i++) {`
`}`

Arrays and Lists

	Pros	Cons
Arrays		
Lists		

TODO: implement the method below that returns the object at the given index in a list

```
public Object get(int index) {
```

```
}
```