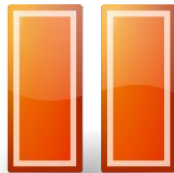


```
// toFind is a city name
public static String findAirportCode(String toFind,
                                     Airport[] airports)
{
```



```
Airport:
getPort()
getCode()
```

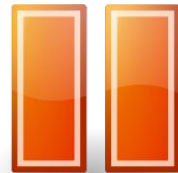


This work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/)
by Christine Alvarado, Mia Minnes, and Leo Porter, 2015.

```
// toFind is a city name
public static String findAirportCode(String toFind,
                                     Airport[] airports)
{
    int index = 0;
    while (index < airports.length)
    {
        Airport curr = airports[index];
        if (toFind.equals(curr.getCity()) {
            return curr.getCode();
        }
        index++;
    }
    return null;
}
```

Airport:
getCity()
getCode()

Thought questions



- If we're very unlucky, how many elements will our search have to look through? i.e. How many times does the loop run?
- Can we do better?