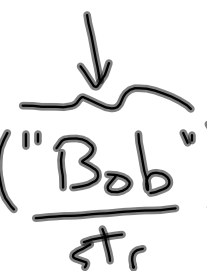


<http://cs.gettysburg.edu/~cpresser/cs111/NameSearch.html>

.equals

if($\frac{\text{name}}{\text{str}}$.equals($\frac{\text{"Bob"}}{\text{str}}$))



```
static String[] names = {"Bob", "Sue", ...  
static double[] salaries = {50000.02, 100000..
```

↖ outside of main

```
main String userName = input.nextLine();  
int result = findNameIndex(userName);  
if (result >= 0) {  
    // found it  
    printInfo(result);  
}  
else  
    // print error msg.
```

```
public static int findNameIndex(String name){
    //go through all of the names
    for(int i = 0; i < names.length; i++){
        //is this one the same as name?
        if(name.equals(names[i]){
            //found it, return the index
            return i;
        }
    }
    //looked at them all, and didn't find it
    return -1;
}
```

```
public static void printInfo(int index){  
    System.out.printf("%s: %.2f\n",  
        names[index],  
        salaries[index]);  
}
```