

Worksheet A10.1

String Review

Find the output to the following code segments:

- ```
String state = "Mississippi";
int len = state.length();
char ch = state.charAt(8);
String stub = "ssip";
int index1 = state.indexOf(stub);
int index2 = state.indexOf('s');
System.out.println("The length of " + state + " is " + len
 + " characters");
System.out.println("The character at index 8 is " + ch);
System.out.println("The beginning index of " + stub + " is "
 + index1);
System.out.println("The first index value of s is "+ index2);
```
- ```
String state = "Washington";
String abbrev = state.substring(0,2);
System.out.println(abbrev.toUpperCase() + " ships "
    + state.substring(7) + "s of apples");
```
- ```
String state = "California";
if (state.equals(state.toLowerCase())){
 System.out.println("I guess caps don't really matter.");
}else{
 System.out.println("Picky, picky!");
}
if (state.equalsIgnoreCase(state.toLowerCase())){
 System.out.println("That gives us some flexibility.");
}else{
 System.out.println("Are you sure?");
}
```