

## Exercícios Complementares de Arrays

1) What is the index of Brighton in the following array?

```
String[] skiResorts = {  
    "Whistler Blackcomb", "Squaw Valley", "Brighton",  
    "Snowmass", "Sun Valley", "Taos"  
};
```

2) Write an expression that refers to the string Brighton within the array.

3) What is the value of the expression skiResorts.length?

4) What is the index of the last item in the array?

5) What is the value of the expression skiResorts[4]?

6) The following program, WhatHappens, contains a bug. Find it and fix it.

```
// This program compiles but won't run successfully.  
public class WhatHappens {  
    public static void main(String[] args) {  
        StringBuffer[] stringBuffer = new StringBuffer[10];  
  
        for (int i = 0; i < stringBuffer.length; i++) {  
            stringBuffer[i].append("StringBuffer at index " + i);  
        }  
    }  
}
```