## **Practice Problems:**

1. The parameter weekday is True if it is a weekday, and the parameter vacation is True if we are on vacation. We sleep in if it is not a weekday or we're on vacation. Return True if we sleep in.

```
sleep_in(False, False) → True
sleep_in(True, False) → False
sleep_in(False, True) → True
Complete the function?
def sleep_in(weekday, vacation):
```

2. Given a string and a non-negative int n, return a larger string that is n copies of the original string.

```
string_times('Hi', 2) → 'HiHi'
string_times('Hi', 3) → 'HiHiHi'
string_times('Hi', 1) → 'Hi'

def string_times(str, n):

Complete the Function?
```

3. Given a string name, e.g. "Bob", return a greeting of the form "Hello Bob!".

```
hello_name('Bob') → 'Hello Bob!'
hello_name('Alice') → 'Hello Alice!'
hello_name('X') → 'Hello X!'

def hello_name(name):

Complete the function
```

4. Given an array of ints, return True if 6 appears as either the first or last element in the array. The array will be length 1 or more.

```
first_last6([1, 2, 6]) \rightarrow True
first_last6([6, 1, 2, 3]) \rightarrow True
first_last6([13, 6, 1, 2, 3]) \rightarrow False
def first_last6(nums):
```