**Large Power**

For the first code challenge, we are going to create a method that tests whether the result of taking the power of one number to another number provides an answer which is greater than 5000. We will use a conditional statement to return **True** if the result is greater than 5000 or return **False** if it is not. In order to accomplish this, we will need the following steps:

1. Define the function to accept two input parameters called **base** and **exponent**
2. Calculate the result of **base** to the power of **exponent**
3. Use an **if** statement to test if the result is greater than 5000. If it is then return **True**. Otherwise, return **False**

**Code Question:**

Create a function named **large_power()** that takes two parameters named **base** and **exponent**.
If **base** raised to the **exponent** is greater than **5000**, return **True**, otherwise return **False**

## Output:

```
8192
True
```

```
4096
False
```

## Code:

```
def large_power(base, exponent):
  summation = base **exponent
  #return summation
```

```
  print(summation)
  if summation > 5000:
        return True
  else:
        return False
# Uncomment these function calls to test your large_power function:
print(large_power(2, 13))
# should print True
#print(large_power(2, 12))
# should print False
```