Python skill check (optional): Beginner Python

Objective: Check your understanding of **functions**, **loops**, **conditionals**, and **lists**.

Architecture: Your code will consist of two module. This document contains the specification for the first module.

Module 1: `beginner_python_1.py`

Write a function that tells you whether a given number is a prime. For example, given the number 8, the function should return `False`.

It's often convenient to summarize the inputs and outputs of a function by using what's called a **function signature**. Function signatures describe the inputs and outputs of a function in an easy-to-read format. Here's an example of a function signature in our case:

```
is_prime(number) => is_it_prime
```

`number`	an integer
`is_it_prime`	a Boolean that is `True` if **`number`** is prime, and `False` otherwise
`is_prime`	the function that tests the primality of the input **`number`**

Your module can contain additional functions, but you must have **`is_prime()`** somewhere in your script.

Hint: don't forget to include a **docstring** in your function. A good resource: http://stackoverflow.com/questions/3898572/what-is-the-standard-python-docstring-format

Once you've completed this exercise, send it to **@yazabi** and we'll give you feedback on your code!