Finger Exercises Lecture 10

The questions below are due on Monday October 17, 2022; 03:00:00 PM.

1) Question 1 of 1

Implement the function that meets the specification below.:

```
def all_true(n, Lf):
  """ n is an int
        Lf is a list of functions that take in an int and return a Boolean
   Returns True if each and every function in Lf returns True   when called
  with n as a parameter. Otherwise returns False.
  """
   # Your code here

# Examples:
all_true() # prints 6
```

```
# your function here

def all_true(n, Lf):
    """ n is an int
    Lf is a list of functions that take in an int and return a Boolean
    Returns True if each and every function in Lf returns True when called
    with n as a parameter. Otherwise returns False.
    """
    Lf_return = []
    for func in Lf:
        Lf_return.append(func(n))
    if len(Lf) == Lf_return.count(True):
        return True
    else:
        return False
```

You have infinitely many submissions remaining.

Here is the solution we wrote:

```
def all_true(n, Lf):
  flag =   True
    for f in Lf:
        if not f(n):
      flag =       False
            break
    return flag
```

6.100L Introduction to CS and Programming Using Python

Fall 2022