

**NAME:** Mahnoor

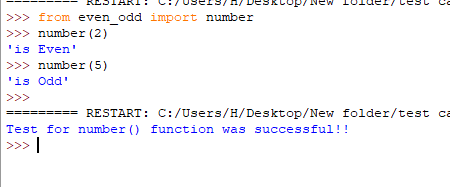
**ROLL NO:** 231-450813

**INSTRUCTOR:** Saad bin Saleem

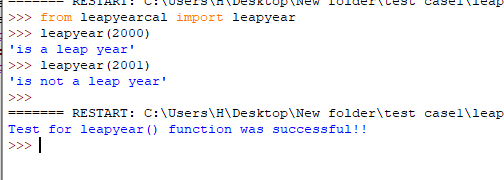
There are many different ways of unit testing the one I used is the “\_\_main\_\_” attribute one. When we execute a module as a standalone program, the attribute \_\_name\_\_ will be assigned the string ‘\_\_main\_\_’. If we imported the module from a python file in some other program then the \_\_name\_\_ attribute possesses the value of that python file.

Here are the screenshots of testing the programs.

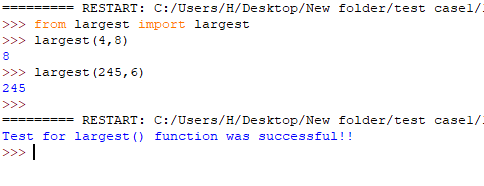
**EVEN\_ODD.PY**



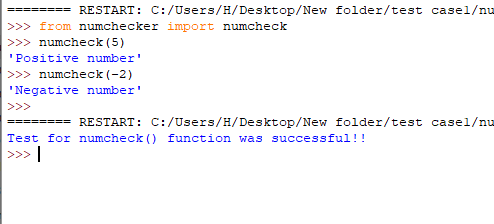
**LEAPYEARCAL.PY**



**LARGEST.PY**



**NUMCHECKER.PY**



**PRIMENUMBER.PY**

