Tree.py def \_\_init\_\_(self, n):
 self.\_\_code = n
def getCode(self): return self.\_\_code class ErrorYear(ErrorCode): def \_\_init\_\_(self, n):
 ErrorCode.\_\_init\_\_(self, 1) self.\_\_num = n
def getNum(self):
 return self.\_\_num ErrorCode.\_\_init\_\_(self, 2) self.\_\_num = n
def getNum(self):
 return self.\_\_num ErrorCode.\_\_init\_\_(self, 3) self.\_\_num = n
def getNum(self):
 return self.\_\_num class Tree: def \_\_trace(self, s):
 print(s)

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C:\Users\Harsh\Desktop\past\python\New folder\hw6\Tree.py - Sublime Text (UNREGISTERED) File Edit Selection Find View Goto Tools Project Preferences Help Tree.py 52 53 54 if y < 0:
 raise ErrorYear(y)
elif (d < 0) + (d > 31):
 raise ErrorDay(d) raise ErrorMonth(m)

self.\_\_year = y

self.\_\_day = d self.\_\_month = m def \_\_del\_\_(self): def getYear(self): return self. year def setYear(self, y): self.\_\_year = y
def getDay(self): def getDay(setf):
 return self.\_\_day
def setDay(self, d):
 self.\_\_day = d
def getMonth(self): return self.\_\_month self.\_\_month = m return self.\_\_age %100 == 0 def toString(self): return ("year=" + str(self.\_year)+ "\n" \
+ "month=" + str(self.\_month)+ "\n" \ +"day=" + str(self.\_\_day)) year = 0 month = 1 day = 1Line 1, Column 1 Tab Size: 4 ^ **□** //. < ↓ 2:44 PM 9/25/2019 3 O # 🤚 🖺 🛍 🕥 🍠 Type here to search

File Edit Selection Find View Goto Tools Project Preferences Help × Tree\_test.py 3 # Tree\_test.py 4 import Tree 5 import sys, getopt def usage():
 print ('Usage: Triangle.py -h') print ('Usage: Triangle.py -y -d -m ') print ('Usage: Triangle.py --year=<year> --day=<day> --month=<month>') year = day = ·· month = ... opts, args = getopt.getopt(argv,"hy:d:m:",["year=", "day=", "month="]) except getopt.GetoptError: usage() for opt, arg in opts:
 if opt == '-h': usage() year = arg elif opt in ("-d", "--day"): day = arg elif opt in ("-m", "--month"):
 month = arg t1 = Tree.Tree(int(year),int(day),int(month)) print(t1.toString()) t1.setDay(32) print("after change day to 32:"+ t1.toString()) except Tree.ErrorYear as obj: print("Error", obj.getCode(),": The year", obj.getNum(), "is not right.") cept Tree.ErrorDay as obj: print("Error", obj.getCode(),": The day", obj.getNum(), "is not right.") except Tree.ErrorMonth as obj: print("Error", obj.getCode(),": The month", obj.getNum(), "is not right.") print("No exception.") print("End") if \_\_name\_\_ == '\_\_main\_\_':
 main(sys.argv[1:])

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