Introduction to Python

Lab 2

# Conditional Statement  
if 5 > 3:  
 print("Five is greater than 3")  
  
# vairables  
x = 3  
print("value of x : ", x)  
x = "Sally"  
print(x)  
  
x = str(3)  
y = int(4)  
z = float(5)  
print(x)  
print(y)  
print(z)  
  
z = 3  
print(type(z))  
  
# camel case  
myVariable = 3  
# pascle case  
Myvariable = 5  
# snake case  
my\_variable = 6  
  
# Multiple Variable  
x, y, z = "Orange", "Bnana", "Cherry"  
print(x)  
print(y)  
print(z)  
  
# One value to multiple variables  
x = y = z = "Orange"  
print(x)  
print(y)  
print(z)  
  
x = "awesome"  
print("Pyton is " + x)  
  
x = "python is "  
y = "awesome"  
z = x + y  
print("Pyton is " + z)  
  
x = 5  
y = "John"  
print(str(x) + y)  
  
  
# Function  
def myfunction():  
 x = "fantatic"  
 print("Python is " + x)  
  
  
myfunction()  
  
  
# Global variable  
def myfunction():  
 global x  
 x = "fantatic"  
  
  
myfunction()  
  
print("Global variable " + x)

Lab task:

# Lab 2 task  
def myInfo():  
 global age, semester  
 name = "Aqeel Javaid"  
 age = "26"  
 semester = "6th"  
 # name is a local variable  
 print("Name :", name)  
  
  
myInfo()  
# age, semester are global variables  
print("Age :", age)  
print("Semester :", semester)