#importing enum  
from enum import Enum  
class Gender(Enum):  
 Male = 1  
 Female = 2  
  
#defining a class name customer  
class Customer:  
  
 #constructor to initalize the attributes  
 def \_\_init\_\_(self, firstName, lastName, phoneNumber, gender, age):  
 self.firstName = firstName  
 self.lastName = lastName  
 self.phoneNumber = phoneNumber  
 self.gender = gender  
 self.age = age  
  
 #defining setter and getter functions   
 def setFirstName(self, firstName):  
 self.firstName = firstName  
  
 def getFirstName(self):  
 return self.firstName  
  
 def setLastName(self, lastName):  
 self.lastName = lastName  
  
 def getLastName(self):  
 return self.lastName  
  
 def setPhoneNumber(self, phoneNumber):  
 self.phoneNumber = phoneNumber  
  
 def getPhoneNumber(self):  
 return self.phoneNumber  
  
 def setGender(self, gender):  
 self.gender = gender  
  
 def getGender(self):  
 return self.gender  
  
 def setAge(self, age):  
 self.age = age  
  
 def getAge(self):  
 return self.age  
  
 #define a function to print the info  
 def printInfo(self):  
 print("First name:", self.firstName)  
 print("Last name:", self.lastName)  
 print("Phone number:", self.phoneNumber)  
 print("Gender:", self.gender.name)  
 print("Age:", self.age)  
  
#creating an object  
customer1 = Customer("James", "W. Jones", "816-897-9862", Gender.Male, 22)  
customer1.printInfo()