**Programm 1**

1. Create a class People and Birthday and perform the composition

Create class People **and** Birthday which contains instance variables and also implement following methods printDetails()to print the information

# Code:

class Birthday:

def \_\_init\_\_(self,Day,Month,Year):

self.Day=Day

self.Month=Month

self.Year=Year

def dateOfbirth(self):

return("My date of birth is {0}/{1}/{2} and I am resident of Karachi".format( self.Day,self.Month,self.Year))

class Person:

def \_\_init\_\_(self,name,age,CNICNumber,Day,Month,Year):

self.name=name

self.age=age

self.CNICNumber=CNICNumber

#self.Day=Day

#self.Month=Month

#self.Year=Year

self.instance\_Object=Birthday(Day,Month,Year)

def PrintDetails(self):

return("My name is {} and my age is {} my CNIC number is {} ".format(self.name, self.age,self.CNICNumber)+"and "+(self.instance\_Object.dateOfbirth()))

Pr=Person("Muhammad Huzaifa",20,3465756868669,15,11,1999)

print(Pr.PrintDetails())

# Result:

C:\Users\HASSAN ENTERPRISES\Desktop\oops lab 12 result.png