PRACTICAL – 4

PROGRAM -1

AIM- WAPP TO CREATE employee class WITH ATTRIBUTE employee id, name ,address FROM EMPLOYEE CLASS DERIVE child class CALLED temp employee WITH ADDITIONAL ATTRIBUTE OF email ,USE

CODE-

print("HARSH D")

class employee():

"""

This class represents an employee with attributes name, id, and address

"""

def \_\_init\_\_(self,name,id,address):

self.name = name # Initialize the name

self.id = id # Initialize the id

self.address = address # Initialize the address

class tempemployee(employee):

"""

This class represents a temporary employee, inherits from employee, and adds the attribute email

"""

def \_\_init\_\_(self,name,id,address,email):

super().\_\_init\_\_(name,id,address) # Call the base class constructor

self.email = email # Initialize the email

object = tempemployee("Ram","1","Bangalore","oqibz@example.com")

print(object.name) # Print the name

print(object.id) # Print the id

print(object.address) # Print the address

print(object.email) # Print the email

object.id = "2" # Update the id

object.name = "Shyam" # Update the name

object.address = "Chennai" # Update the address

object.email = "tugrp@example.com" # Update the email

print("Name = ",object.name) # Print the updated name

print("ID = ",object.id) # Print the updated id

print("Address = ",object.address) # Print the updated address

print("Email = ",object.email) # Print the updated email

OUTPUT-

