**EXPERIMENT NO. 7**

**UML Class Diagram**

C:\Users\Pranav Mahadik\AppData\Local\Microsoft\Windows\INetCache\Content.Word\uml.png

**Code Skeleton:**

1. Warehouse Personnel

public class warehousePersonnel{

private int id,contact;

private String password,name;

private date DOB;

private warehousePersonnel(int id);

public int getId();

private string getPassword();

public string getName(int id);

public string getDOB(int id);

public string getContact(int id);

public bool addPackage(pID,pincode);

public book removePackage(pID,pincode);

public string Search(pID);

public string Search(pincode);

public string getReport();

public string assignDP();

}

1. Pacakges

public class package{

int pID,weight;

string deliveryAddress ,pincode , location;

private package(pID);

public getAddress(int pID);

public getPincode(int pID);

public getWeight(int pID);

public getLocation(int pID);

}

1. Customer

public class Customer {

private int contact, id;

private string name, address,password;

private warehousePersonnel(int id);

public int getCId();

private string getCPpassword();

public string getCname(int id);

public string getCcontact(int id);

public Track(int pID);

}

1. Delivery Personnel

public class DeliveryPersonnel{

private int id,contact;

private string pincode,string,email ;

public string getDPname(int id);

public string getDPcontact(int id);

public string getDPpincode(int id);

public string getDPemail(int id);