ENCAPSULATION CODE AND UML DIAGRAM

BY

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NB TRAINING

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| AMAZON |
| Code: |
| namespace Amazon  class Product  {  private String product\_name;  private String product\_brand;  private int price;    public void Product\_Name()  {  //Todo  }  public void Product\_Brand()  {  //Todo  }  public void Product\_Price()  {  //Todo  }  }  class Customer  {  private String customer\_name;  private String customer\_ID;  private long customer\_Number;    public void Customer\_name()  {  //Todo  }  public void Customer\_ID()  {  //Todo  }  public void Customer\_Number()  {  //Todo  }  }  class Employee  {  private String employee\_name;  private String employee\_id;  private int employee\_salary;    public void Employee\_name ()  {  //Todo  }  public void Employee\_id()  {  //Todo  }  public void Employee\_Salary()  {  //Todo  }  }  class Seller  {  private String seller\_name;  private String seller\_location;  private int seller\_income;    public void seller\_name()  {  //Todo  }  public void seller\_location()  {  //Todo  }  public void seller\_income()  {  //Todo  }  } |
| UML Daigram: |
| Namespace Amazon   |  | | --- | | **Product** | | * Product\_Name : String * Product\_Brand : String * Product\_ID : String * Product\_Price : int * Product\_Specs : String | | * Product\_Name( ) : String * Product\_Brand( ) : String * Product\_ID( ) : String * Product\_Price( ) : int * Product\_Specs( ) : String |  |  | | --- | | **Customer** | | * Customer\_Name : String * Customer\_Address : String * Customer\_ID : String * Customer\_Number : long * Customer\_Category : String | | * Customer\_Name( ) : String * Customer\_Address( ) : String * Customer\_ID( ) : String * Customer\_Number( ) : long * Customer\_Category( ) : String |  |  | | --- | | **Employee** | | * EmployeeName : String * EmployeeContact : long * EmployeeID : String * EmployeeSalary : int * EmployeeDesignation : String | | * EmployeeName( ) : String * EmployeeContact( ) : long * EmployeeID( ) : String * EmployeeSalary( ) : int * EmployeeDesignation( ) : String |  |  | | --- | | **Category** | | * Fashion : String * Brand : String * Electronic : String * Discount : int * Grocery : String | | * Fashion( ) : String * Brand( ) : String * Electronic( ) : String * Discount( ) : int * Grocery( ) : String |  |  | | --- | | **Seller** | | * SellerName : String * SellerLocation : String * SellerID : String * SellerContact : int * SellerIncome : String | | * SellerName() : String * SellerLocation() : String * SellerID() : String * SellerContact() : int * SellerIncome() : String | |