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| **C# Encapsulation basic programs**  **By**  **BHANU RAMA KRISHNA PRAKASH JAKKAMSETTI**  **28/1/20222** |

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| Amazon |
| product |
| code |
| class product  {  private int price;  private string productname;  private string brand;  private string rating;  public void addProduct()  {  //todo  }  public void editProduct()  {  //todo  }  public void deleteProduct()  {  //todo  }  public void selectProduct()  {  //todo  }  } |
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| Amazon |
| Order |
| code |
| class order  {  private int nooforders;  private string orderdetails;  private int payment;  private string ordertacking;  public void addorder()  {  //todo  }  public void editorder()  {  //todo  }  public void deleteorder()  {  //todo  }  public void selectorder()  {  //todo  }  } |
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| Amazon |
| Selectcustomer |
| code |
| class customerdetails  {  private int pnumber;  private string custname;  private string custaddress;  private string review;  public void addcustomerdetails()  {  //todo  }  public void editcustomerdetails()  {  //todo  }  public void deletecustomerdetails()  {  //todo  }  public void selectcustomerdetails()  {  //todo  }  } |
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| Amazon |
| Sellerdetails |
| code |
| class sellerdetails  {  private int sellnumber;  private string sellname;  private string brand;  public void addsellerdetails()  {  //todo  }  public void editsellerdetails()  {  //todo  }  public void deletesellerdetails()  {  //todo  }  public void selectsellerdetails()  {  //todo  }  } |
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| Amazon |
| Emplpoyee |
| code |
| class employee  {  private int id;  private string pempname;  private string disignation;  private string empaddress;  public void addemployee()  {  //todo  }  public void editemployee()  {  //todo  }  public void deleteemployee()  {  //todo  }  public void selectemployee()  {  //todo  } |
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| Apollo |
| Doctor |
| code |
| class doctor  {  private int id;  private string name;  private string department;  private int number;  public void adddoctor()  {  //todo  }  public void editdoctor()  {  //todo  }  public void deletedoctor()  {  //todo  }  public void selectdoctor()  {  //todo  }  } |
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| Apollo |
| Patient |
| Code |
| class patient  {  private int patid;  private string patname;  private int patnumber;  private string bloodgroup;  public void addpatient()  {  //todo  }  public void editpatient()  {  //todo  }  public void deletepatient()  {  //todo  }  public void selectpatient()  {  //todo  }  } |
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| Apollo |
| medecine |
| code |
| class product  {  private int price;  private string productname;  private string brand;  private string rating;  public void addProduct()  {  //todo  }  public void editProduct()  {  //todo  }  public void deleteProduct()  {  //todo  }  public void selectProduct()  {  //todo  }  } |
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| Apollo |
| Medicine |
| code |
| class medicine  {  private string company;  private string medname;  private int medcost;  private string meddiscription;  public void addmedicine()  {  //todo  }  public void editmedicine()  {  //todo  }  public void deletemedicine()  {  //todo  }  public void selectmedicine()  {  //todo  }  } |
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| Apollo |
| Test |
| code |
| class test  {  private int testid;  private string testname;  private string typeoftest;  private int cost;  public void addtest()  {  //todo  }  public void edittest()  {  //todo  }  public void deletetest()  {  //todo  }  public void selecttest()  {  //todo  }  } |
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| Apollo |
| Operation |
| code |
| class operation  {  private int opid;  private string popname;  private string opdate;  private string eoptime;  public void addoperation()  {  //todo  }  public void editoperation()  {  //todo  }  public void deleteoperation()  {  //todo  }  public void selectoperation()  {  //todo  } |
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| Police station |
| Complaint |
| code |
| class complaint  {  private int complaintid;  private string complaintname;  private string complainttype;  private int complaintdes;  public void addcomplaint()  {  //todo  }  public void editcomplaint()  {  //todo  }  public void deletecomplaint()  {  //todo  }  public void selectcomplaint()  {  //todo  }  } |
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| Police station |
| Physical description of criminals |
| code |
| class physicaldisofcriminal  {  private string phycolour;  private string phyname;  private int phyhight;  private string phygender;  public void addphysicaldisofcriminal()  {  //todo  }  public void editphysicaldisofcriminal()  {  //todo  }  public void deletephysicaldisofcriminal()  {  //todo  }  public void selectphysicaldisofcriminal()  {  //todo  }  } |
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| Police station |
| PS |
| code |
| class ps  {  private string psplace;  private string psname;  private int psid;  private string pstype;  public void addps()  {  //todo  }  public void editps()  {  //todo  }  public void deletps()  {  //todo  }  public void selectps()  {  //todo  }  } |
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| Police station |
| FIR |
| code |
| class Fir  {  private int firid;  private string firtype;  private string firdiscription;  public void addfir()  {  //todo  }  public void editfir()  {  //todo  }  public void deletefir()  {  //todo  }  public void selectfir()  {  //todo  }  } |
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| Police station |
| Crime |
| code |
| class crime  {  private int cid;  private string cplace;  private string ctype;  private string cdiscription;  public void addcrime()  {  //todo  }  public void editcrime()  {  //todo  }  public void deletecrime()  {  //todo  }  public void selectcrime()  {  //todo  } |
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