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| Program Java – Main.java |
| import java.util.Scanner;  import java.util.ArrayList;  import java.util.List;  import module.Ultra;  import module.Cimory;  public class Main {      public static Scanner myObj = new Scanner(System.in);      private String[] MenuList = {"Menginput Product","Melihat Product"};      private String[] MyProduct = {"Ultra","Cimory"};      private List<Ultra> listUltra  = new ArrayList<Ultra>();      private List<Cimory> listCimory  = new ArrayList<Cimory>();      public static void main(String[] args) {          Main m = new Main();          m.InputMenu();      }      public void InputMenu() {            int menu;            System.out.println("\n\n--PROGRAM PENJUALAN SUSU TOKO. XYZ--");          System.out.println("Pilih menu:\n");          int i=1;          for (String mu : this.MenuList) {              System.out.println(i+". "+mu);              i++;          }          System.out.print("Masukan pilihan menu:");          String inputMenu = myObj.nextLine();          menu = Integer.parseInt(inputMenu);          switch (menu) {              case 1:                  try {                      this.InputMenuProduct();                  } catch (Exception e) {                      System.out.println("Failed error input menu produk");                      System.out.println("Error: "+e.getMessage());                  }                  break;              case 2:                  this.ShowMenuProduct();                  break;                default:              System.out.println("Pilihan tidak terdaftar");                  break;          }      }      public void InputMenuProduct(){          System.out.println("\n-------------------");          System.out.println("Input Product");          System.out.println("-------------------\n");          System.out.println("Pilih Produk:");          int i=1;          for (String p : MyProduct) {              System.out.println(i+". "+p);              i++;          }          System.out.print("Masukan pilihan:");          int product;          String inputProduct = myObj.nextLine();          product = Integer.parseInt(inputProduct);          switch (product) {              case 1:                  try {                      listUltra = this.InputUltra();                      this.InputMenu();                  } catch (Exception e) {                      System.out.println("Failed error input produk Ultra");                      System.out.println("Error: "+e.getMessage());                  }                    break;              case 2:                  try {                      listCimory = this.InputCimory();                      this.InputMenu();                  } catch (Exception e) {                      System.out.println("Failed error input produk Cimory");                      System.out.println("Error: "+e.getMessage());                  }                  break;                default:                  break;          }      }      public List InputUltra() {          System.out.println("\n===Input Ultra===");          System.out.print("Masukan jumlah data yang dimasukan:");          int jmlData= Integer.parseInt(myObj.nextLine());          for (int i = 0; i < jmlData; i++) {              Ultra s = new Ultra();              System.out.println("#data ke-"+(i+1)+":");              System.out.print("Rasa = ");              String Rasa = myObj.nextLine();              s.setRasa(Rasa);                System.out.print("Kalsium = ");              Double kalsium = Double.parseDouble(myObj.nextLine());              s.setKalsium(kalsium);              System.out.print("Kadaluwarsa = ");              String Kadaluwarsa = myObj.nextLine();              s.setKadaluwarsa(Kadaluwarsa);              System.out.print("Harga = ");              Double Harga = Double.parseDouble(myObj.nextLine());              s.setHarga(Harga);                System.out.print("Zinc = ");              double Zinc = Double.parseDouble(myObj.nextLine());              s.setZinc(Zinc);              System.out.print("Vitamin = ");              double vitamin = Double.parseDouble(myObj.nextLine());              s.setVitamin(vitamin);              System.out.println("---------------------------");              this.listUltra.add(s);          }          System.out.println("\n");          return this.listUltra;        }      public List InputCimory() {          System.out.println("\n===Input Cimory===");          System.out.print("Masukan jumlah data yang dimasukan:");          int jmlData= Integer.parseInt(myObj.nextLine());          for (int i = 0; i < jmlData; i++) {              Cimory s = new Cimory();              System.out.println("#data ke-"+(i+1)+":");              System.out.print("Rasa = ");              String Rasa = myObj.nextLine();              s.setRasa(Rasa);                System.out.print("Kalsium = ");              Double kalsium = Double.parseDouble(myObj.nextLine());              s.setKalsium(kalsium);              System.out.print("Kadaluwarsa = ");              String Kadaluwarsa = myObj.nextLine();              s.setKadaluwarsa(Kadaluwarsa);              System.out.print("Harga = ");              Double Harga = Double.parseDouble(myObj.nextLine());              s.setHarga(Harga);                System.out.print("Magnesium = ");              double Magnesium = Double.parseDouble(myObj.nextLine());              s.setMagnesium(Magnesium);              System.out.print("Zat Besi = ");              Double zatBesi = Double.parseDouble(myObj.nextLine());              s.setZatBesi(zatBesi);              System.out.println("---------------------------");              this.listCimory.add(s);          }          System.out.println("\n");          return this.listCimory;        }      public void ShowMenuProduct(){          System.out.println("===== List Ultra =====");          for (Ultra s : this.listUltra) {              System.out.println("Rasa = "+ s.getRasa() );              System.out.println("Kalsium = "+ s.getKalsium() );              System.out.println("Kadaluwarsa = "+ s.getKadaluwarsa() );              System.out.println("Harga = "+ s.getHarga() );              System.out.println("Zinc = "+ s.getZinc() );              System.out.println("Vitamin = "+ s.getVitamin() );              System.out.println("========================");          }          System.out.println();          System.out.println("===== List Cimory =====");          for (Cimory s : this.listCimory) {              System.out.println("Rasa = "+ s.getRasa() );              System.out.println("Kalsium = "+ s.getKalsium() );              System.out.println("Kadaluwarsa = "+ s.getKadaluwarsa() );              System.out.println("Harga = "+ s.getHarga() );              System.out.println("Magnesium = "+ s.getMagnesium() );              System.out.println("Zat Besi = "+ s.getZatBesi() );              System.out.println("========================");          }      }    } |
| Program Java – Susu.java |
| package module;  public class Susu {      public String Rasa;      public double Kalsium;      public String Kadaluwarsa;      public double Harga;      public void setRasa(String Rasa\_param) {          this.Rasa = Rasa\_param;      }      public void setKalsium(double Kalsium\_param) {          this.Kalsium = Kalsium\_param;      }      public void setKadaluwarsa(String Kadaluwarsa\_param) {          this.Kadaluwarsa = Kadaluwarsa\_param;      }      public void setHarga(double Harga\_param) {          this.Harga = Harga\_param;      }      public String getRasa(){          return this.Rasa;      }      public double getKalsium(){          return this.Kalsium;      }      public String getKadaluwarsa(){          return this.Kadaluwarsa;      }      public double getHarga(){          return this.Harga;      }  } |
| Program Java – Ultra.java |
| package module;  public class Ultra extends Susu {      public double Zinc;      public double Vitamin;      public void setZinc(double Zinc\_param) {          this.Zinc = Zinc\_param;      }      public void setVitamin(double Vitamin\_param) {          this.Vitamin = Vitamin\_param;      }      public double getZinc(){          return this.Zinc;      }      public double getVitamin(){          return this.Vitamin;      }  } |
| Program Java – Cimory.java |
| package module;  public class Cimory extends Susu {      public double Magnesium;      public double ZatBesi;      public void setMagnesium(double Magnesium\_param) {          this.Magnesium = Magnesium\_param;      }      public void setZatBesi(double ZatBesi\_param) {          this.ZatBesi = ZatBesi\_param;      }      public double getMagnesium(){          return this.Magnesium;      }      public double getZatBesi(){          return this.ZatBesi;      }    } |
| Hasil Program Java |
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