# **Tugas Pemograman 2**



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**Source Code**

**BelajarHashSet.java**

package com.p2.hashset;

import java.util.HashMap;

public class BelajarHashMap{

public static void main(String[] arg){

HashMap hm = new HashMap();

hm.put("Game1","Hearts");

hm.put("Game5","sweeper");

hm.put("Game3","Checker");

hm.put("Game3","Whist");

hm.put(null,"Chess");

hm.put("Game4","Chess");

System.out.println(hm);

}

}

**BelajarHashSet.java**

package com.p2.hashset;

import java.util.\*;

public class BelajarHashSet{

public static void main(String[] arg){

Set set = new HashSet();

set.add("satu");

set.add("dua");

set.add(new Integer(4));

set.add(new Float(3.0f));

set.add("dua");

set.add(new Integer(4));

System.out.println(set);

}

}

**BelajarList.java**

package com.p2.hashset;

import java.util.List;

import java.util.ArrayList;

public class BelajarList{

public static void main( String[] arg){

List ls = new ArrayList();

ls.add("satu");

ls.add("dua");

ls.add(new Integer(4));

ls.add(new Float(3.0f));

ls.add("dua");

ls.add(new Integer(4));

System.out.println(ls);

}

}

**BelajarSortedMap.java**

package com.p2.hashset;

import java.util.SortedMap;

import java.util.TreeMap;

public class BelajarSortedMap{

public static void main(String[] arg){

SortedMap title = new TreeMap();

title.put(new Integer(3),"Chicker");

title.put(new Integer(1),"Euchre");

title.put(new Integer(4),"Chess");

title.put(new Integer(2),"Tic Tac Toe");

System.out.println(title);

}

}

**BelajarVector.java**

package com.p2.hashset;

import java.util.Vector;

public class BelajarVector{

public static void main(String[] arg){

Vector v = new Vector();

v.add("Zak");

v.add("Gordon");

v.add(0,"Duke");

v.add("Lara");

v.add("Zak");

v.add(1,"Fredy");

System.out.println(v);

String nama = (String) v.get(2);

System.out.println(nama);

}

}

**Produk.java**

package com.p2.hashset;

import java.util.List;

import java.util.ArrayList;

import java.math.BigDecimal;

public class Produk{

private Integer id;

private String nama;

private BigDecimal harga;

public void setId(Integer x){

this.id=x;

}

public void setNama(String x){

this.nama=x;

}

public void setHarga(BigDecimal x){

this.harga=x;

}

public Integer getId(){

return this.id;

}

public String getNama(){

return this.nama;

}

public BigDecimal getHarga(){

return this.harga;

}

}

**TestProduk.java**

package com.p2.hashset;

import java.util.List;

import java.util.ArrayList;

import java.math.BigDecimal;

public class TestProduk{

public static void main(String[] args){

List<Produk> lp = new ArrayList<Produk>();

Produk p = new Produk();

Produk p2 = new Produk();

p.setId(1);

p.setNama("sedap");

p.setHarga(new BigDecimal(1000));

p2.setId(2);

p2.setNama("mantap");

p2.setHarga(new BigDecimal(1100));

lp.add(p);

lp.add(p2);

for(Produk pr : lp){

System.out.println("Id Produk : "+pr.getId());

System.out.println("Nama Produk : "+pr.getNama());

System.out.println("Harga Produk : "+pr.getHarga());

System.out.println("----------------------------------");

}

}

}

**Screenshots**

