NASIR ALI

BSCS-2B

R.NO 2409

Assignment#02

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FIRST CLASS

package ASSNT2;

/\*

\* @author NASIR ALI BALOCH

\*/

public class Car {

private int car\_number;

private String car\_make;

public Car() //CONSTRACTOR NUMBER1

{

car\_number=1214;

car\_make="N12\_FJ Honda civic";

}

public Car(int car\_number1,String car\_make1) //CONSTRACTOR NUMBER2

{

car\_number=car\_number1;

car\_make=car\_make1;

}

public void setcar\_number(int car\_number2) //SETTER

{

car\_number=car\_number2;

}

public int getcar\_number(int car\_number7) //GETTET

{

return car\_number;

}

public void setcar\_make(String car\_make4) //SETTER

{

car\_make=car\_make4;

}

public String getcar\_make(String car\_make6) //GETTER

{

return car\_make;

}

public void showCar() //FUNCTION SHOW

{

System.out.println("car\_number is="+car\_number);

System.out.println("car\_make is="+car\_make);

}

}

SECOND CLASS

package ASSNT2;

/\*

\* @author NASIR ALI BALOCH

\*/

public class Mob {

private float S\_size;

private String color;

public Mob() //CONSTRACTOR NUMBER 1

{

S\_size=5;

color="purple";

}

public Mob(float S\_size1,String color1) //CONSTRACTOR NUMBER2

{

S\_size=S\_size1;

color=color1;

}

public void setS\_size(float S\_size2) //SETTER

{

S\_size=S\_size2;

}

public float getS\_size(float S\_size1) //GETTER

{

return S\_size;

}

public void setcolor(String color4) //SETTER

{

color=color4;

}

public String getetcolor(String color5) //GETTER

{

return color;

}

public void showMob() //FUNCTION SHOWMob

{

System.out.println("S\_size is ="+S\_size);

System.out.println("color is="+color);

}

}

**THIRD CLASS**

package ASSNT2;

/\*

\* @author NASIR ALI BALOCH

\*/

public class Owner {

private String owner\_name;

private long owner\_CNIC;

public Mob m=new Mob(); //CREATE OBJECT MOB CLASS

public Car c=new Car(); //CREATE OBJECT CAR CLASS

public Owner() //CONSTRACTOR NUMBER 1

{

owner\_name="Nasir Ali";

owner\_CNIC=1210184855689L;

}

public Owner(String owner\_name1,long owner\_CNIC1) //CONSTRACTOR NUMBER 2

{

owner\_name=owner\_name1;

owner\_CNIC=owner\_CNIC1;

}

public void setOwner\_name(String owner\_name4) //SETTER

{

owner\_name=owner\_name4;

}

public String getOwner\_name(String owner\_name7) //GETTER

{

return owner\_name;

}

public void setOwner\_CNIC(long owner\_CNIC4) //SETTER

{

owner\_CNIC=owner\_CNIC4;

}

public long getOwner\_CNIC(long owner\_CNIC0) //GETTER

{

return owner\_CNIC;

}

public void showOwner() //FUNCTION

{

System.out.println("owner\_name is="+owner\_name);

System.out.println("owner\_CNIC is="+owner\_CNIC);

}

}

**MAIN CLASS**

package Main;

/\*

@author NASIR ALI BALOCH

\*/

import ASSNT2.\*;

public class MAIN {

public static void main(String [] args)

{

Owner p1=new Owner(); //OBJECT P1 CREATE\_OWNER1

Owner p2=new Owner(); //OBJECT P2 CREATE\_OWNER2

p1.setOwner\_name("NASIR ALI BALOCH"); //SET THE OWNER NAME1

p1.setOwner\_CNIC(1210184855689L); //SET THE OWNER CNIC1

p1.c.setcar\_make("Z1Y\_FJ JEEP"); //SET THE CAR MAKER

p1.c.setcar\_number(1214); //SET THE CAR NUMBER

p1.m.setcolor("SKY COLOR"); //SET THE COLOR

p1.m.setS\_size(5.2f); //SET THE SCREE SIZE

p2.setOwner\_name("AQIB RAZA BALOCH"); //SET THE OWNER NAME2

p2.setOwner\_CNIC(1210151214762L); //SET THE OWNER CNIC1

p2.c.setcar\_make("NAB\_512\_PRADO"); //SET THE CAR MAKER

p2.c.setcar\_number(1472); //SET THE CAR NUMBER

p2.m.setS\_size(4.1f); //SET THE SCREEN SIZE

p2.m.setcolor("BLUE"); //SET THE COLOR

System.out.println("DATA OF PERSON1");

System.out.println("OWNER INFO");

p1.showOwner(); //FUNCTION CALLING OWNER1

System.out.println("CAR INFO");

p1.c.showCar();

System.out.println("MOB INFO");

p1.m.showMob();

System.out.println("DATA OF PERSON2");

System.out.println("OWNER2 INFO");

p2.showOwner(); //FUNCTION CALLING OWNER2

System.out.println("CAR INFO");

p2.c.showCar();

System.out.println("MOB INFO");

p2.m.showMob();

}

}