package engine;

/\*\*

\*

\* @author Atif

\*/

public class Engine {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

String type;

String manufacturer;

int horsePower;

Engine(String type, String manufacturer, int horse){

this.type=type;

this.manufacturer=manufacturer;

this.horsePower=horsePower;

}

public class Vehicle {

private String Honda;

private double topSpeed;

private engine Engine;

public String getHonda() {

return Honda;

}

public double getTopSpeed() {

return topSpeed;

}

public engine getEngine() {

return Engine;

}

public void setHonda(String Honda) {

this.Honda = Honda;

}

public void setTopSpeed(double topSpeed) {

this.topSpeed = topSpeed;

}

public void setEngine(engine Engine) {

this.Engine = Engine;

}

private static class engine {

public engine() {

}

}

public Vehicle(String Honda, double topSpeed, engine Engine) {

this.Honda = Honda;

this.topSpeed = topSpeed;

this.Engine = Engine;

}

public String toString(){

return Vehicle = +this.Honda+""+this.topSpeed+""++"this.Engine";

}

}package engine;

/\*\*

\*

\* @author Atif

\*/

public class CarextendsVehicle {

int seatingCapacity;

public int getSeatingCapacity() {

return seatingCapacity;

}

public void setSeatingCapacity(int seatingCapacity) {

this.seatingCapacity = seatingCapacity;

}

public CarextendsVehicle(int seatingCapacity) {

this.seatingCapacity = seatingCapacity;

}

public String toString(){

String CarextendsVehicle;

return CarextendsVehicle = "this.seatingCapacity";

}

}

package engine;

/\*\*

\*

\* @author Atif

\*/

public class ShowRoom {

String name;

String location;

}

public String getname() {

return name;

}

public String getlocation() {

return Location;

}

public engine getCar() {

return Car;

}

package engine;

/\*\*

\*

\* @author Atif

\*/

public class Client {

public class Client {

public static void main(String[] args) {

Hospital = new Hospital("Zubair",1,3000);

System.out.println(Hospital.toString());

City City = new City();

System.out.println("city");

}

}