public class Furniture {

private int numOfDrawer;

private String type;

private boolean isColorful;

private int numOfDoor;

private double cost;

public Furniture()

{

numOfDrawer=3;

type="Large cabinet";

isColorful=true;

numOfDoor =2;

cost= 19000;

}

public Furniture(int numOfDrawer ,String type, boolean isColorful ,int numOfDoor,double cost)

{

this.numOfDrawer=numOfDrawer;

this.type=type;

this.isColorful=isColorful;

this.numOfDoor=numOfDoor;

this.cost=cost;

}

public int getNumOfDrawer() {

return numOfDrawer;

}

public int getNumOfDoor() {

return numOfDoor;

}

public String getType() {

return type;

}

public double getCost() {

return cost;

}

public boolean getisColorful() {

return isColorful;

}

public void setType(String type) {

this.type = type;

}

public void setColorful(boolean colorful) {

this.isColorful = colorful;

}

public void setCost(double cost) {

this.cost = cost;

}

public void setNumOfDoor(int numOfDoor) {

this.numOfDoor = numOfDoor;

}

public void setNumOfDrawer(int numOfDrawer) {

this.numOfDrawer = numOfDrawer;

}

@Override

public String toString() {

return "DEFAULT\nThe furniture type is a "+getType()+"\n"+ getisColorful()+ "\n"+getNumOfDoor()+

" Doors(s)\n"+getNumOfDrawer()+" Drawer(s)\nThe cost of the furniture is "+getCost();

}

public void information(String type,int numOfDoor,int numOfDrawer, boolean colorful,double cost)

{

String bol;

setType(type);

setColorful(colorful);

setNumOfDoor(numOfDoor);

setNumOfDrawer(numOfDrawer);

setCost(cost);

if(!colorful)

bol="no color";

else

bol="colorful";

System.out.println("The furniture type is a "+getType()+"\n"+bol + "\n"+getNumOfDoor()+" Doors(s)\n"+getNumOfDrawer()+" Drawer(s)\nThe cost of the furniture is "+getCost());

}

}