class PAssign01 {

+main(String[] args) : void

+printDesks(Desk[] desks) : void

}

class Desk {

-numDrawers : int

-surfaceHeight : double

-standing : boolean

-materialType : String

-manufactureState : String

-numDesks : static int

+Desk()

+Desk(numDrawers : int)

+Desk(numDrawers: int, surfaceHeight: double, standing: boolean, materialType: String, manufactureState: String)

+getNumDrawers() : int

+setNumDrawers(numDrawers : int) : void

+getSurfaceHeight() : double

+setSurfaceHeight(surfaceHeight : double) : void

+isStanding() : boolean

+setStanding(standing : boolean) : void

+getMaterialType() : String

+setMaterialType(materialType : String) : void

+getManufactureState() : String

+setManufactureState(manufactureState : String) : void

+getNumDesks() : static int

+getInfo() : String