Point Plan

-abscisse : int
-ordonnee : int

+PointPlan(x:int, y:int)
+getAbscisse() : int
+setAbscisse(abscisse:int) : void
+getOrdonnee() : int
+setOrdonnee(ordonnee:int) : void
+toString() : String
+deplacer(deplacementX:int, deplacementY:int) : void

Segment

-pointDepart : PointPlan
-pointArrivee : PointPlan

+getPointDepart() : PointPlan
+setPointDepart(pointDepart:PointPlan) : void
+getPointArrivee() : PointPlan
+setPointDepart(pointArrivee:PointPlan) : void
+toString() : String
+deplacer(deplacementX:int, deplacementY:int) : void

Ardoise

-nomForme : String

+ajouterForme(f:Forme) : void
+deplacer(typeForme:String, deplacementX:int, deplacementY:int) : void
+dessinerGraphique() : void
+test() : void

<<Abstract>>
Forme

-nomForme : String

+getNomForme() : String
+setNomForme(nomForme:Stirng) : void
+dessinner() : ArrayList
+deplacer(deplacementX:int, deplacementY:int) : void
+typeForme() : String
+toString() : String

Triangle

-nomForme : String
-PointPlan p1
-PointPlan p2
-PointPlan p3

+Triangle()
+Triangle(unP1:PointPlan, unP2:PointPlan, unP3:PointPlan)
+Triangle(unNom:String, unP1:PointPlan, unP2:PointPlan, unP3:PointPlan)
+Triangle(t:Triangle)
+getNomForme() : String
+setNomForme(nomForme:Stirng) : void
+dessiner() : ArrayList
+deplacer(deplacementX:int, deplacementY:int) : void
+typeForme() : String
+toString() : String

Quadrilatere

-nomForme : String
-PointPlan p1
-PointPlan p2
-PointPlan p3
-PointPlan p4

+Quadrilatere()
+Quadrilatere(unP1:PointPlan, unP2:PointPlan)
+Quadrilatere(unNom:String, unP1:PointPlant, unP3:PointPlan)
+Quadrilatere(q:Quadrilatere)
+getNomForme() : String
+setNomForme(nomForme:Stirng) : void
+dessiner() : ArrayList
+deplacer(deplacementX:int, deplacementY:int) : void
+typeForme() : String
+toString() : String

Chapeau

-nomForme : String
-PointPlan p1
-PointPlan p2
-PointPlan p3

+Chapeau()
+Chapeau(unP1:PointPlan, unP2:PointPlan, unP3:PointPlan)
+Chapeau(unNom:String, unP1:PointPlan, unP2:PointPlan, unP3:PointPlan)
+Chapeau(c:Chapeau)
+getNomForme() : String
+setNomForme(nomForme:Stirng) : void
+dessiner() : ArrayList
+deplacer(deplacementX:int, deplacementY:int) : void
+typeForme() : String
+toString() : String

Maison

-nomForme : String

+Maison()
+Maison(p1_corps:PointPlan, p2_corps:PointPlan)
+Maison(unNom:String, p1_corps:PointPlan, p3_corps:PointPlan)
+Maison(m:Maison)
+getNomForme() : String
+setNomForme(nomForme:Stirng) : void
+dessiner() : ArrayList
+deplacer(deplacementX:int, deplacementY:int) : void
+typeForme() : String
+toString() : String

Etoile

-nomForme : String

+Etoile()
+Etoile(unNom:String, unP1:PointPlan, unP2:PointPlan, p3:PointPlan, unP4:PointPlan)
+Etoile(unP1:PointPlan, unP2:PointPlan, unP3:PointPlan, unP4:PointPlan)
+Etoile(e:Etoile)
+getNomForme() : String
+setNomForme(nomForme:Stirng) : void
+dessiner() : ArrayList
+deplacer(deplacementX:int, deplacementY:int) : void
+typeForme() : String
+toString() : String