## Forme

+nomForme : String +typeForme : String

+Forme(): void +Forme(nomForme String): void +getNomForme(): String +setNomForme(): void -dessiner(): ArrayList<Segment>

-deplacer() : void
-typeForme() : String
+toString() : String

## Ardoise

+WIDTH: int +HEIGHT: int +MIN\_X: int +MAX\_X: int +MIN\_Y: int +MAX\_Y: int +STEP: int +NB\_POINT: int

+Ardoise()
+ajouterForme() : void
+deplacer() : void
+dessinerGraphique() : void
+test() : void

## Segment

+pointDepart : PointPlan +pointArrivee : PointPlan

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

## PointPlan

+x : int +y : int

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