Figure

+x: int
+y: int
+name: String

+move(): void
+flip(): void
+rotate(): void
+toString(): String

Circle

+r: int

+move(): void
+flip(): void
+rotate(): void
+toString(): String

Ellipse

+rx: int
+ry: int

+move(): void
+flip(): void
+rotate(): void
+toString(): String

Rectangle

+width: int
+height: int

+move(): void
+flip(): void
+rotate(): void
+toString(): String