



 Main(args:string[]): void printHome(): void printHelp(): void printCommands(): void

- <u>printCanvas(canv:List<String>) : string</u>
- PrintStack(s:Stack<string>): string

```
C Shape
o circle(xcint, ycint, rzint, stroke:string, strokewidthint, fill:string): void
o rectangle(xcint, ycint, rxint, stroke:string, strokewidthint, fill:string): void
o ellipse(xcint, ycint, rxint, ycint, stroke:string, strokewidthint, fill:string): void
o line(xcint, ycint, xcint, ycint, stroke:string, strokewidthint, fill:string): void
o polygine(ptint, p2:int, p3:int, p4:int, p5:int, p5:i
      o circle(x:int, y:int, r:int, stroke:string, strokewidth:int, fill:string) : void

o circler(xint, yint, rint, stroke:string, strokewidth:int, fill:string, rotate:string): void
e ellipser(xcint, yint, xcint, hint, stroke:string, strokewidth:int, fill:string, rotate:string): void
e ellipser(xcint, yint, xcint, ry:int, stroke:string, strokewidth:int, fill:string, rotate:string): void
e liner(xcint, yint, xcint, ry:int, stroke:string, strokewidth:int, fill:string, rotate:string): void
e polyliper(pclint, pclint, pclin
    • elipsesk(xim.; y.int, xz.int, y.int, stoke-string, stokewidth; ill.string, skew.string); void elipsek(xint, y.int, xz.int, y.int, ps.int, ps.int,

    settranslate(a:string) : void
    setstroke(a:string) : void
    setstrokewidth(a:int) : void
    setfill(a:string) : void

      setr(a:int) : void
        setx(a:int) : void
          sety(a:int) : void
setw(a:int) : void
          seth(a:int) : void
        setrx(a:int): void
      setx(a:int): voidsetx2(a:int): voidsetx2(a:int): voidsety2(a:int): void
        setp1(a:int) : void
        seto2(a:int) : void
        setp3(a:int) : voidsetp4(a:int) : void
        setp5(a:int) : void
      seto6(a:int): void
      setp7(a:int): voidsetp8(a:int): void
        getstroke(): string

    getstrokewidth(): int

        o getfill() : string
o getr() : int
o getx() : int
        gety(): int
        getw(): int
        o geth() : int
o getrx() : int
        getry(): int

    getx2(): int

    gety2() : int
    getp1() : int

    getp2() : int

    aetp3(): int

      • getp3(): int
• getp5(): int
• getp5(): int
• getp7(): int

    getp8(): int

        gettranslate(): string

    getCircle(): string
    getRectangle(): string

        getEllipse() : string

    getEllipse(): string
    getLine(): string
    getPolyline(): string
    getPolygon(): string
    getPath(): string
    getCircleT(): string

    getRectangleT(): string
    getEllipseT(): string
    getLineT(): string
    getPolylineT(): string

    getPolygonT(): string
    getPathT(): string
    getCircleS(): string
    getRectangleS(): string

    getEllipseS(): string

    getLinpseS(): string
    getPolylineS(): string
    getPolygonS(): string

        getPathS(): string

    getCircleR(): string

    getEllipseR(): string
    getEllipseR(): string
    getLineR(): string

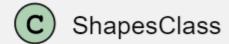
    getPolylineR(): string

    get olymnet(): string
    getPolygonR(): string
    getCircleSK(): string
    getRectangleSK(): string

    getEllipseSK(): string

    getLineSK(): string
    getPolylineSK(): string
    getPolygonSK(): string
```

o getStyle(): string



- o temp_shape : string «get» «set»
- ShapesClass(temp_shape:string)
- getDetails() : string