TurtleGraphicsJPanel

f 🔒	turtleGraphicsView	TurtleGraphicsView
f 🔒	isPenDown	boolean
f 🔒	currentDirection	XFDirection
f 🔒	positions	boolean[][]
f 🔒	row	int
f 🔒	column	int
m 🔓	TurtleGraphicsJPanel(TurtleGraphicsView)	
m 🔒	forward()	void
m 🔓	paint(Graphics)	void
m 🔓	removeCurrentGraphics()	void
m 🔓	turtleBehaviour(int)	void
p 🔓	graphicsViewDrawingStatusText	String
p 🔓	pace	String

TurtleGraphicsView

f 🔒	panel	TurtleGraphicsJPanel
f 🔒	lblHelp	JLabel
f 🔒	lblDrawingStatus	JLabel
f 🔒	panelCommand	JPanel
f 🔒	instructionJLabel	JLabel
f 🔒	paceJLabel	JLabel
f 🔒	instruction	int
m 🔓	TurtleGraphicsView()	
m 🔓	TurtleGraphicsView(String)	
m 🔒	addTextFieldActionListener() void	
p 🔓	drawingStatusText	String
p 🔓	instructionJTextField	JTextField
p 🔓	paceJTextField	JTextField

XFDirection

f 🔓	东	
f 🔓	南	
f 🔓	西	
f 🔓	北	
m 🔓	XFDirection()	
m 🔓	turnLeft()	XFDirection?
m 🔓	turnRight()	XFDirection?
m 🔓	valueOf(String)	XFDirection
m 🔓	values()	XFDirection[]

XFGlobal

f 🔓	WIDTH	int
f 🔓	HEIGHT	int
f 🔓	GRID_SIZE	int
f 🔓	MAP_WIDTH	int
f 🔓	MARGIN	int
f 🔓	HELP_CONTENT	String

Main

m 🔓	Main()	
m 🔓	main(String[])	void

XFTest

m 🔓	XFTest()