Shape\* createEllipse(QImage\* image,

const QPoint &topLeft,

int penWidth,

const QColor &penColor)

{

return Shape\*(new Ellipse(image, topLeft, penWidth, penColor));

}

Shape\* createRectangle(QImage\* image,

const QPoint &topLeft,

int penWidth,

const QColor &penColor)

{

return Shape\*(new Rectangle(image, topLeft, penWidth, penColor));

}

Shape\* createLine(QImage\* image,

const QPoint &topLeft,

int penWidth,

const QColor &penColor)

{

return Shape\*(new Line(image, topLeft, penWidth, penColor));

}

Shape\* createCurve(QImage\* image,

const QPoint &topLeft,

int penWidth,

const QColor &penColor)

{

return Shape\*(new Curve(image, topLeft, penWidth, penColor));

}

Shape\* createEraser(QImage\* image,

const QPoint &topLeft,

int penWidth,

const QColor &penColor)

{

return Shape\*(new Curve(image, topLeft, penWidth, Qt::white));

}

Shape\* createFilledShape(QImage\* image,

const QPoint &topLeft,

int penWidth,

const QColor &penColor)

{

return Shape\*(new FilledShape(image, topLeft, penWidth, penColor));

}