1591

Review Questions 1 - 15 pages 978 – 980

1. D
2. C
3. A
4. B
5. C
6. C
7. A
8. B
9. D
10. A
11. True
12. False
13. True
14. False
15. True

Algorithm Workbench 1 - 11 page 980

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| --- |
| Line myLine = new Line(50, 25, 150, 125); |

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| Circle myCircle = new Circle(100, 75, 120); |

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| Rectangle myRectangle = new Rectangle(100, 200, 175, 150); |

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| Ellipse ellipse = new Ellipse(300, 200, 120, 100); ellipse.setFill(Color.RED);  ellipse.setStroke(Color.BLACK); |

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| Polygon polygon= new Polygon(100.0, 100.0, 200.0, 100.0, 200.0, 200.0, 100.0, 200.0); |

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| --- |
| Text myText = new Text(100.0, 200.0, "Hello World"); |

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| myBox.setRotate(45.0); |

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| myBox.setScaleX(0.5); myBox.setScaleY(0.5); |

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| Circle circle = new Circle(30.0);  TranslateTransition transition = new TranslateTransition(new Duration(5000), circle);  transition.setFromX(0);  transition.setFromY(100);  transition.setToX(200);  transition.setToY(150);  transition.play(); |

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| --- |
| File soundFile = new File("C:\\media\\saxaphone.wav");  Media media = new Media(soundFile.toURI().toString());  MediaPlayer player = new MediaPlayer(media); |

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| File videoFile = new File("meteor\_shower.mp4");  Media media = new Media(videoFile.toURI().toString());  MediaPlayer player = new MediaPlayer(media);  MediaView view = new MediaView(player);  view.setFitWidth(640.0);  view.setFitHeight(480.0); |

Short Answer 1 - 11 page 980 - 981

1. 639, 0
2. Make the Ellipse's X-radius and Y-radius the same
3. setFromX and setFromY
4. setToX and setToY
5. setFromAngle
6. setToAngle
7. duration
8. setFromX and setFromY
9. setToX and setToY
10. DropShadow and InnerShadow
11. BoxBlur, GaussianBlur, and MotionBlur