References

BufferedImage (java platform SE 8). (2025, April 5). Oracle.com.

https://docs.oracle.com/javase/8/docs/api/java/awt/image/BufferedImage.html

Compositing graphics. (n.d.). Oracle.com. Retrieved June 5, 2025, from

https://docs.oracle.com/javase/tutorial/2d/advanced/compositing.html

Graphics2D (java platform SE 8). (2025, April 5). Oracle.com.

https://docs.oracle.com/javase/8/docs/api/java/awt/Graphics2D.html

How to use CardLayout. (n.d.). Oracle.com. Retrieved June 5, 2025, from

https://docs.oracle.com/javase/tutorial/uiswing/layout/card.html

Improve, K. F. (2016, March 9). *Collections in java*. GeeksforGeeks.

https://www.geeksforgeeks.org/collections-in-java-2/

Java Math sin() method with Examples. (2018, April 6). GeeksforGeeks.

https://www.geeksforgeeks.org/java-math-sin-method-examples/

Lesson: Working with images. (n.d.). Oracle.com. Retrieved June 3, 2025, from

https://docs.oracle.com/javase/tutorial/2d/images/index.html

MargretPosch [@MargretPosch]. (n.d.). *Java Basics - GUI JPanel controlled from JFrame*.

Youtube. Retrieved June 7, 2025, from

https://www.youtube.com/watch?v=FPBXpJy1ESY

Timer (java platform SE 8). (2025, April 5). Oracle.com.

https://docs.oracle.com/javase/8/docs/api/javax/swing/Timer.html

Trail: Creating a GUI with Swing. (n.d.). Oracle.com. Retrieved June 2, 2025, from

https://docs.oracle.com/javase/tutorial/uiswing/

(N.d.-a). Stackoverflow.com. Retrieved June 2, 2025, from

https://stackoverflow.com/questions/5895829/resizing-image-in-java

(N.d.-b). Stackoverflow.com. Retrieved June 2, 2025, from

https://stackoverflow.com/questions/51596602/exporting-jar-file-in-vs-code

(N.d.-c). Stackoverflow.com. Retrieved June 2, 2025, from

https://stackoverflow.com/questions/33067906/using-html-on-java-string-variables