Project 2

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IntelliJ Ultimate 2017.2.2

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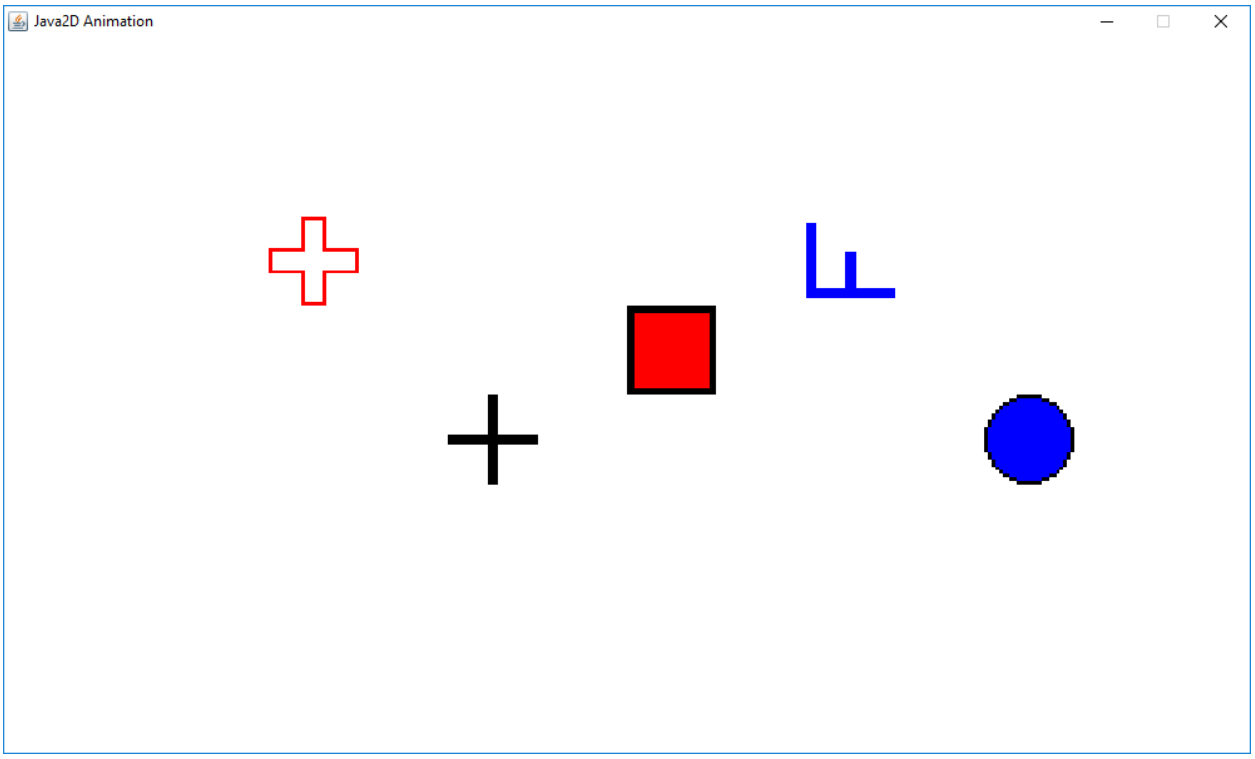
Contents

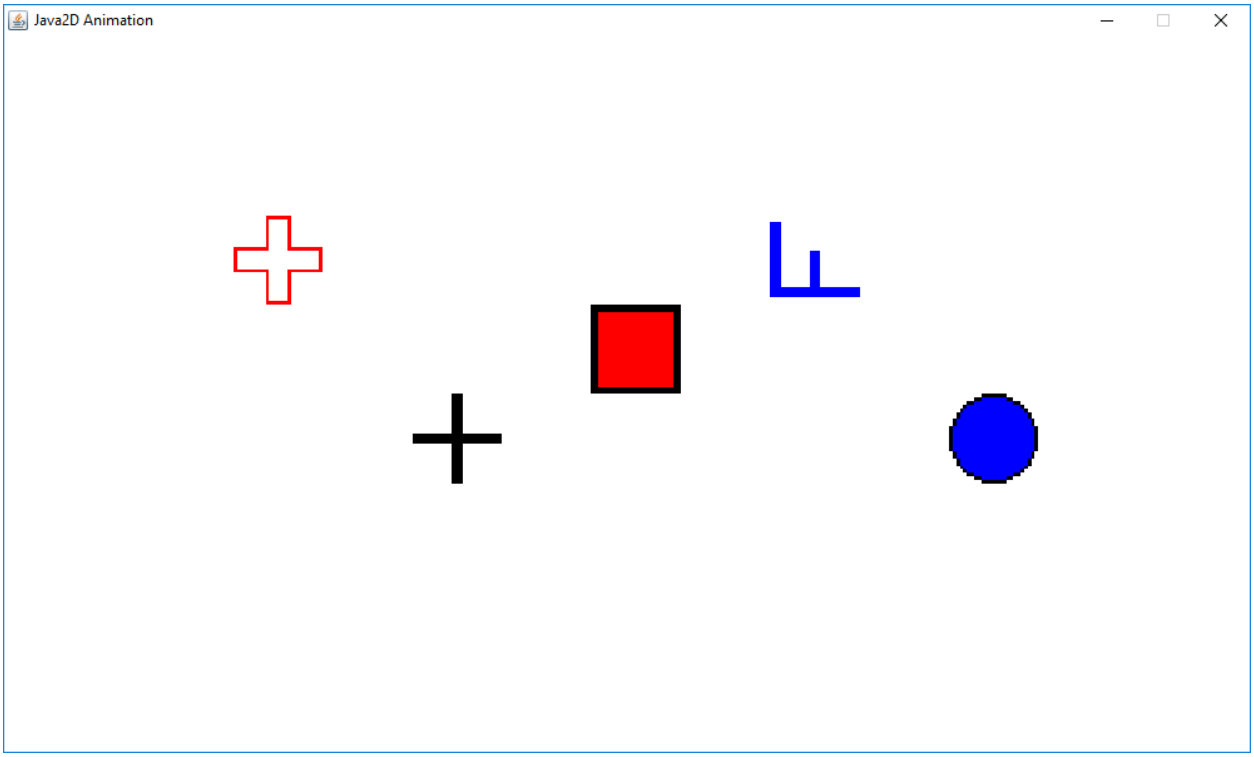
Final Product

When running the program, you will first see a window that looks like this. As you can see, I have drawn 5 images that consist of at least 2 colors. The images are the following:

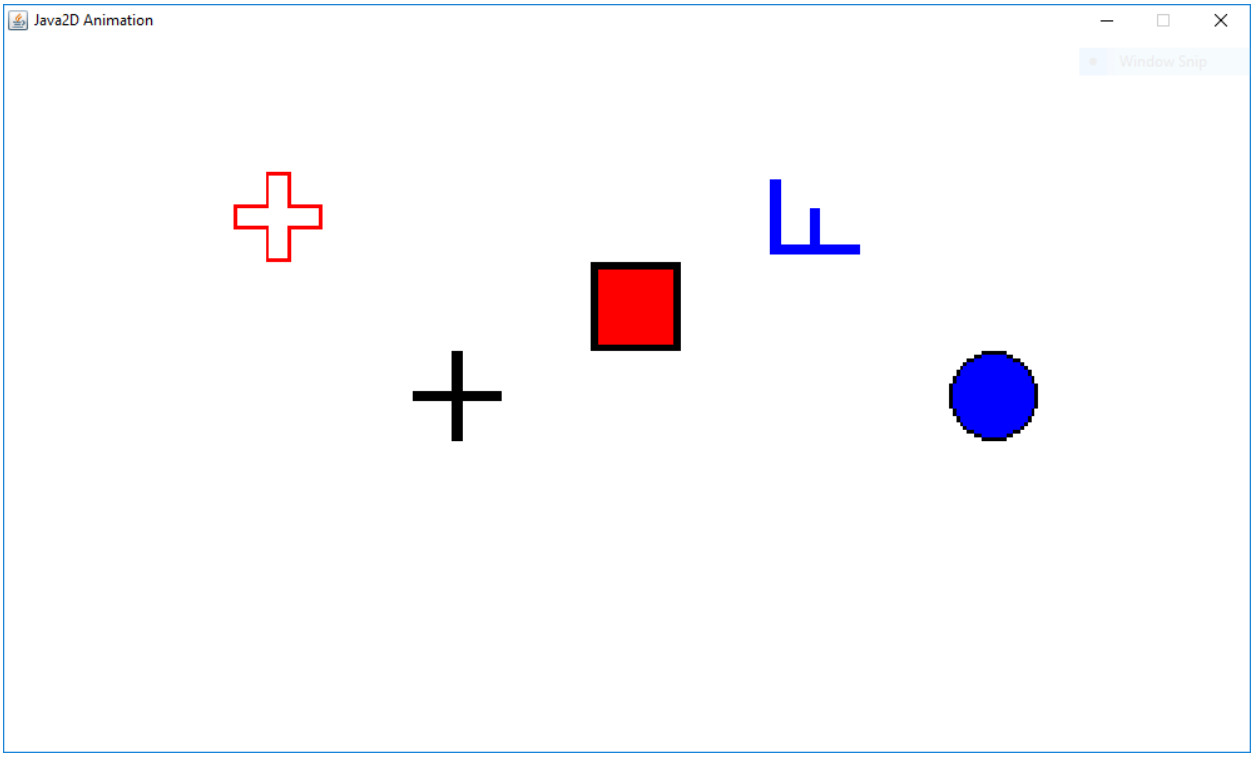
- A red outline of a cross on a white background.
- A black cross on a white background.
- A red square with a black outline.
- A blue “F” on a white background.
- A blue circle, with a black outline, on a white background.



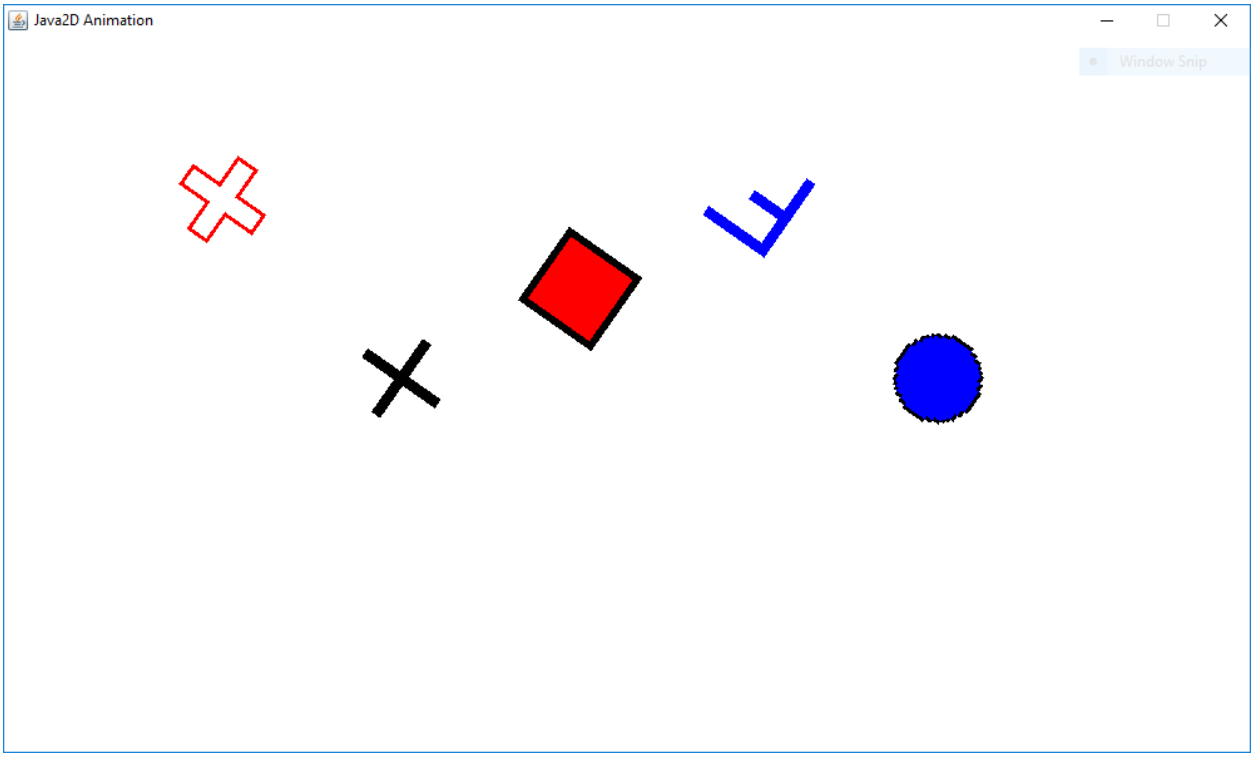
The program will then transition to Frame 1. On this frame, each image will be translated -10 in X direction.



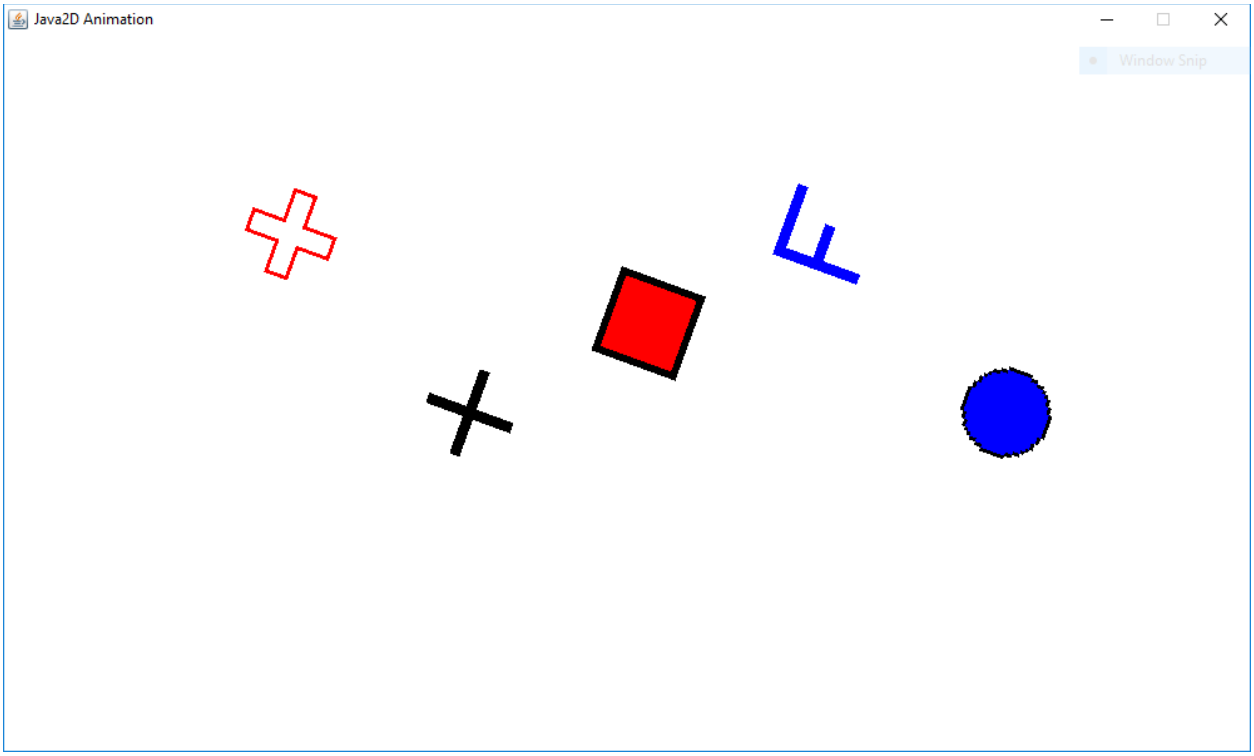
Next, the program will transition to Frame 2. On this frame, each image will be translated +12 in Y direction.



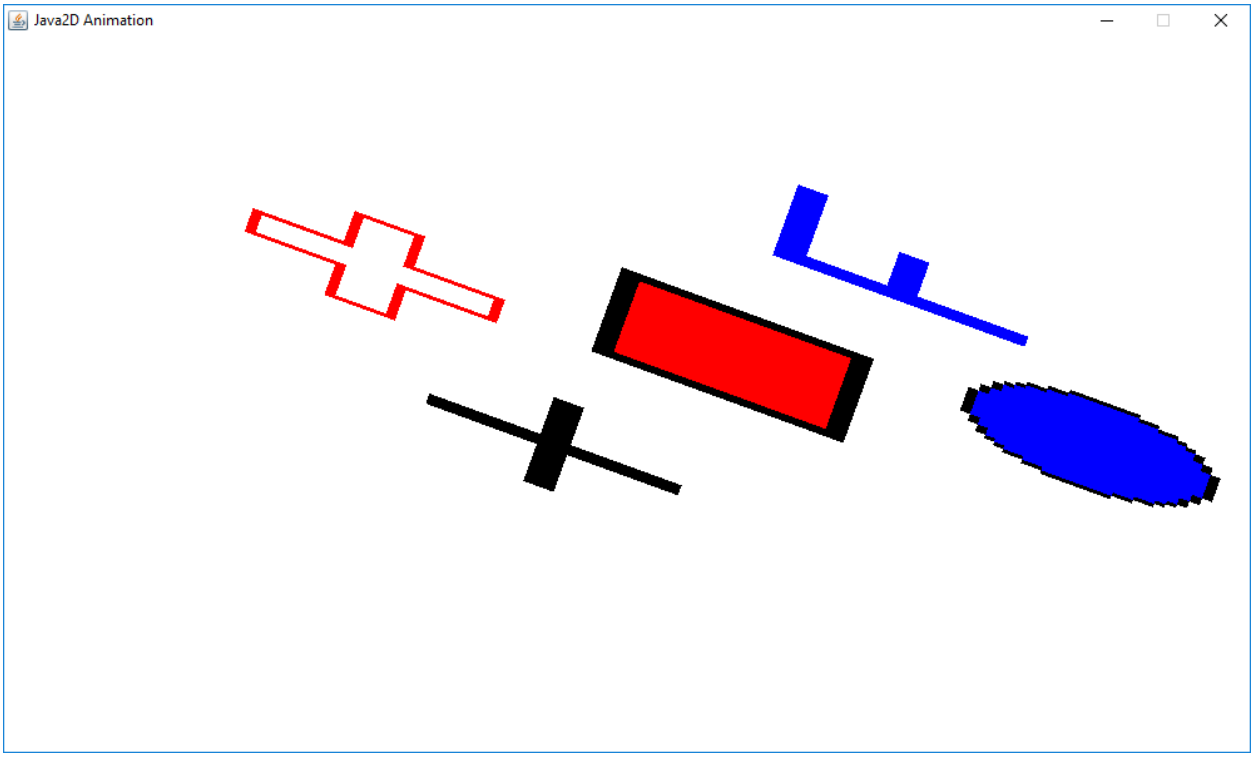
Then, the program will transition to Frame 3. On this frame, each image will be rotated 55° counter clockwise.



Next, the program will transition to Frame 4. On this frame, each image will be rotated 75° clockwise.



Then, the program will transition to Frame 5. On this frame, each image will be scaled 3 times for the X component.



Lastly, the program will transition to Frame 6. On this frame, each image will be scaled 1.5 times for the Y component. After this frame, the program will then loop and return to Frame 0, the starting frame, to then start the animation again.