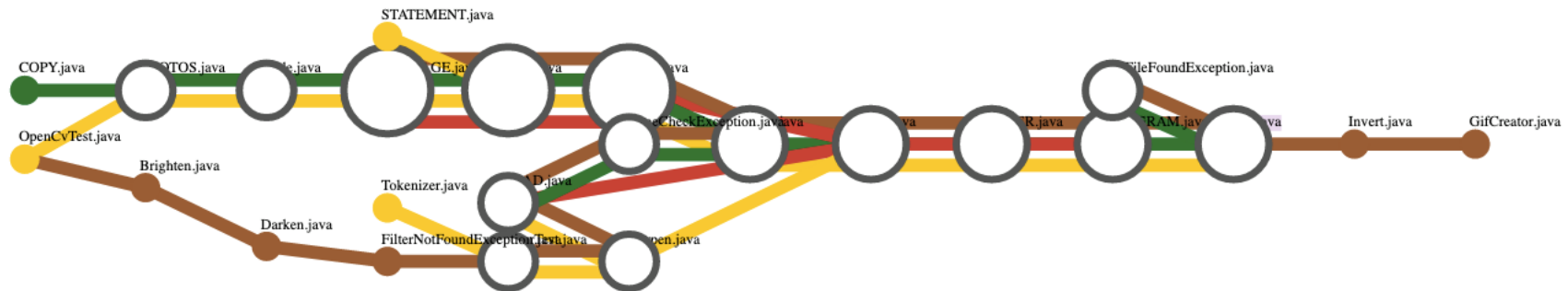
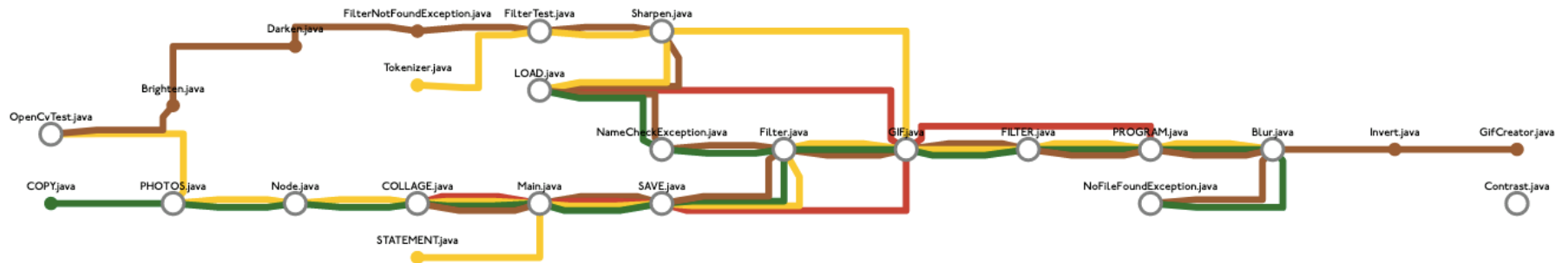


User Study 1: Prototype 1



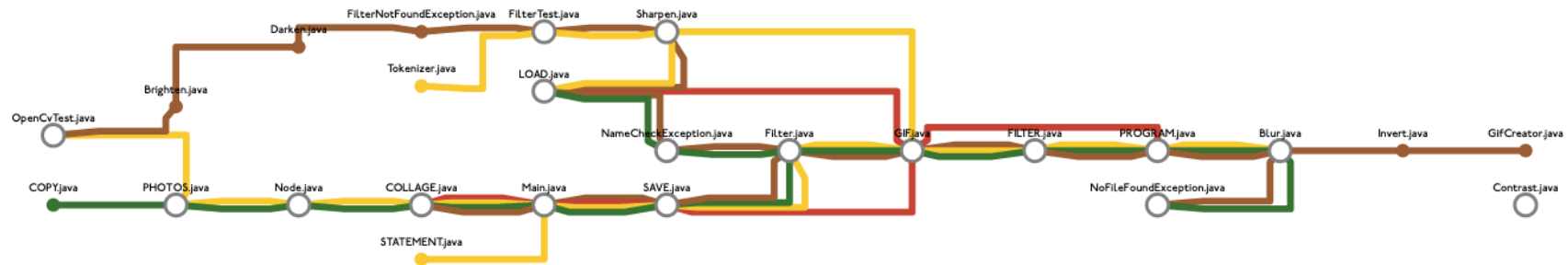
1. **Who would you ask to fix a bug in STATEMENT.java? BLUR.java?**
 - STATEMENT: “Maybe green... actually yellow”
 - BLUR: User couldn’t find BLUR for a while had to command F to locate it. Later said to ask brown
2. **Who contributed the most to the project?**
 - Green
3. **What are areas where many developers collaborate?**
 - “Wherever the big dots are”
4. **What are areas where single developers work alone?**
 - “Brighten, Filter, Invert, the ones with the small dots”
5. **Can you make any other inferences?**
 - “The bulk of the project was in the middle”

User Study 2: Prototype 2



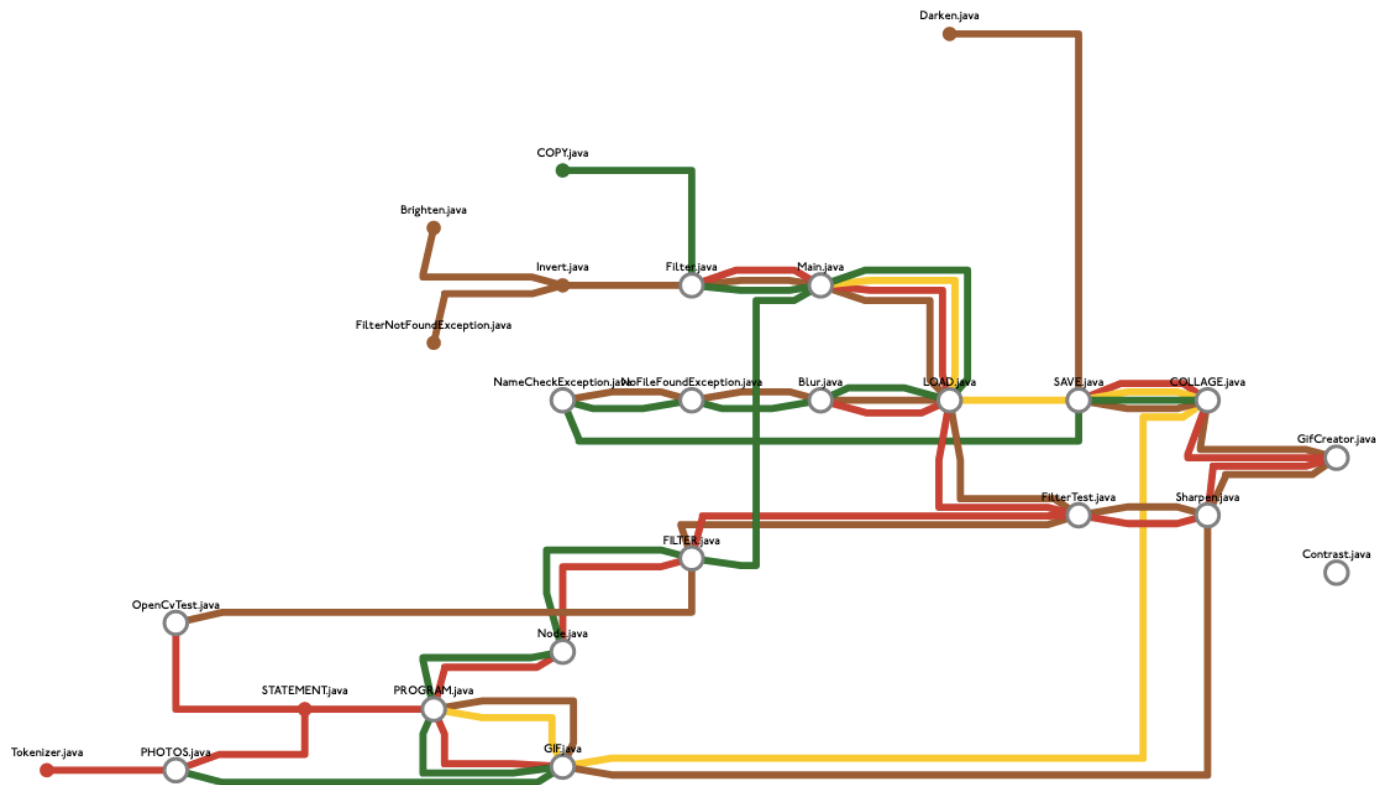
1. Who would you ask to fix a bug in STATEMENT.java? BLUR.java?
 - STATEMENT: "Yellow"
 - BLUR: "Green/Yellow/Brown"
2. Who contributed the most to the project?
 - "Brown"
3. What are areas where many developers collaborate?
 - "COLLAGE, FILTER, GIF, LOAD, Filter"
4. What are areas where single developers work alone?
 - "Where there's not white circle"
5. Can you make any other inferences?
 - "No one's working on Contrast.java, very linear approach, there were four collaborators"

User Study 3: Prototype 2



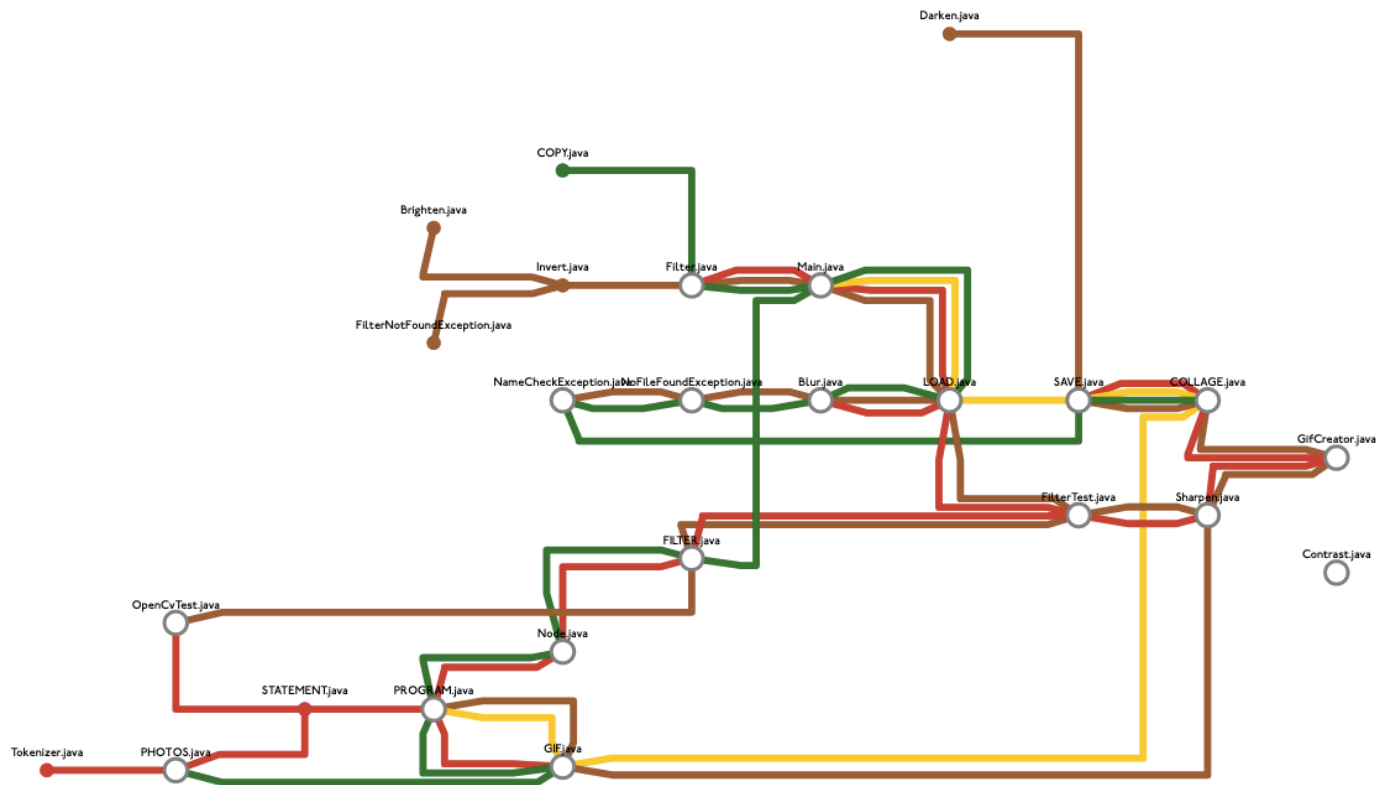
1. Who would you ask to fix a bug in STATEMENT.java? BLUR.java?
 - STATEMENT: "Yellow"
 - BLUR: "Brown, green, or yellow"
2. Who contributed the most to the project?
 - "Brown"
3. What are areas where many developers collaborate?
 - "COLLAGE, Main, SAVE, FILTER, GIF, LOAD"
4. What are areas where single developers work alone?
 - "STATEMENT, Tokenizer, COPY, Invert, GifCreator"
5. Can you make any other inferences?
 - "Red worked on separate stuff. The graph seemed to have started linearly and then started splitting"

User Study 4: Prototype 3



1. Who would you ask to fix a bug in STATEMENT.java? BLUR.java?
 - STATEMENT: "Red"
 - BLUR: "Green"
2. Who contributed the most to the project?
 - "Brown"
3. What are areas where many developers collaborate?
 - "PROGRAM, COLLAGE, SAVE"
4. What are areas where single developers work alone?
 - "Working alone is represented by a single colored node"
5. Can you make any other inferences?
 - "No one worked on Contrast.java"

User Study 5: Prototype 3



1. Who would you ask to fix a bug in STATEMENT.java? BLUR.java?
 - STATEMENT: "Red"
 - BLUR: "Brown"
2. Who contributed the most to the project?
 - "Brown"
3. What are areas where many developers collaborate?
 - "Main, LOAD, SAVE, COLLAGE"
4. What are areas where single developers work alone?
 - "A single color going through a class shows that only one developer worked on that class"
5. Can you make any other inferences?
 - "No one worked on contrast class"