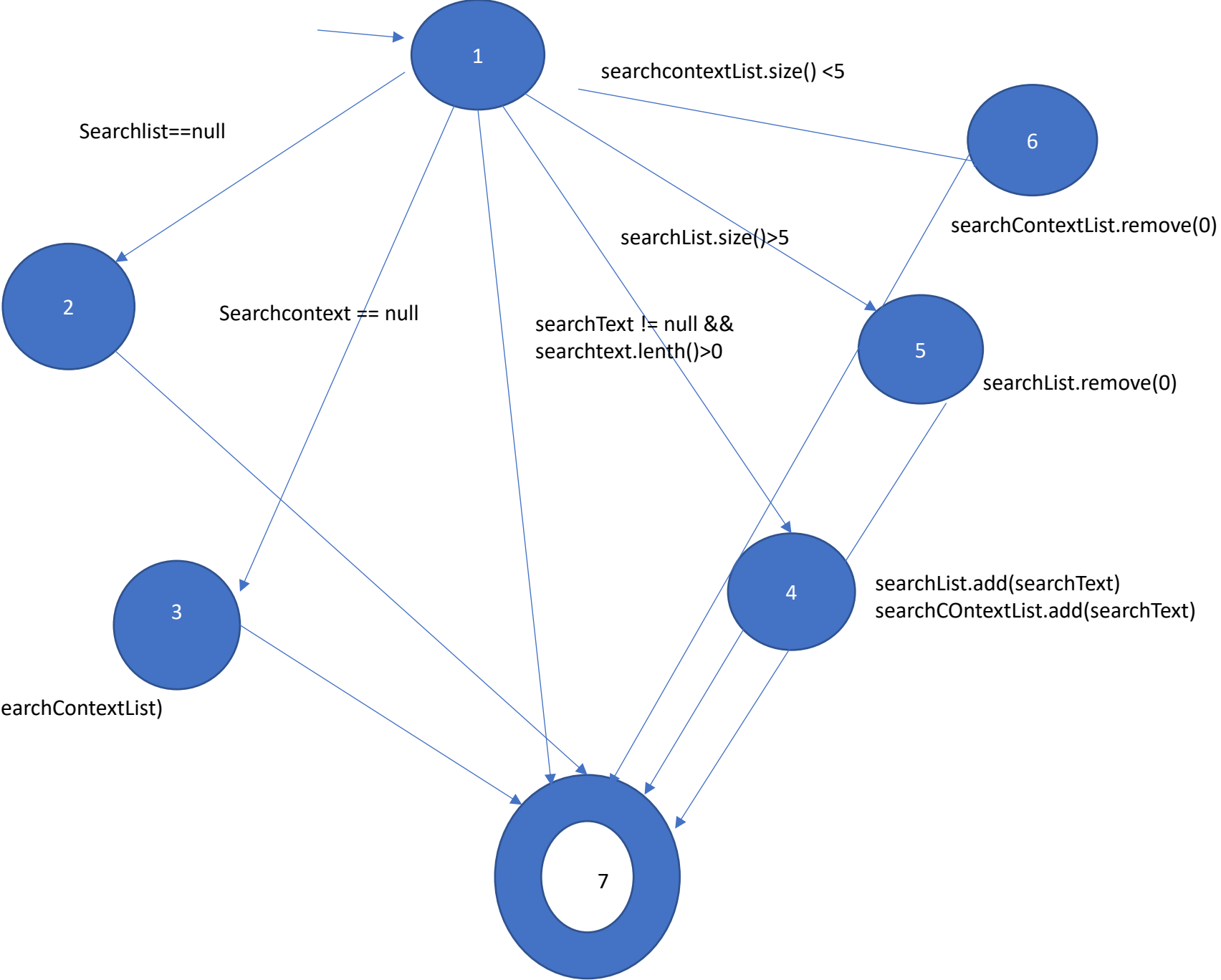- Our Team Met in the JC on Monday April 9 2018 and each of us worked collaboratively on the Graphs and ensuring that we understood how we got to the solution. Teammates include: Ranjit Singh, Khang Chau Vo, and Ahmad Aram
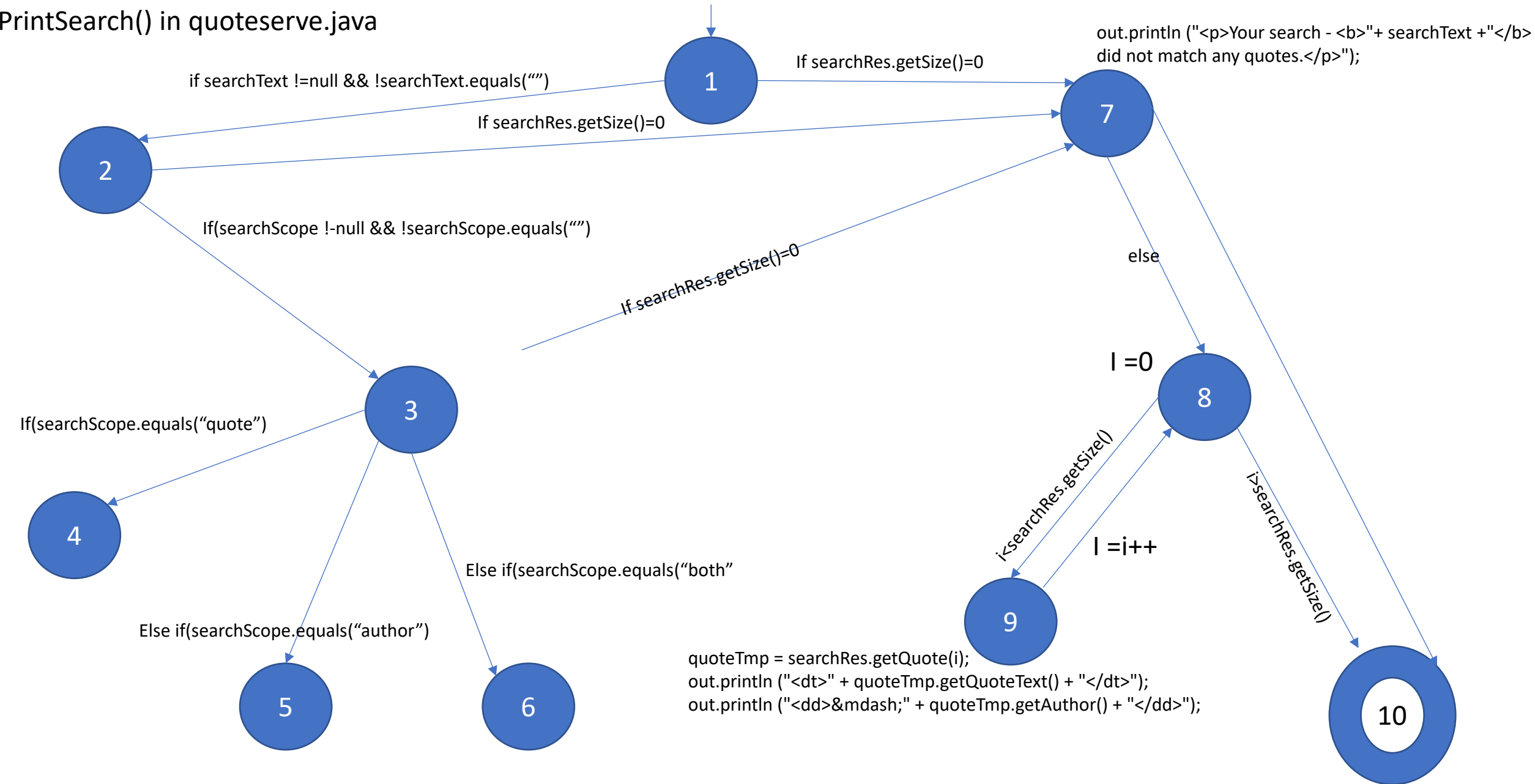
quoteServe.java doGet()

Searchlist==null

searchcontextList.size() <5

6

searchContextList.remove(0)

2

Searchcontext == null

searchList.size()>5

5

searchText != null &&
searchtext.lenth()>0

searchList.remove(0)

Searchlist = new ArrayList<String>();
Session.setAttribute(sessionName,searchList)

3

4

searchList.add(searchText)
searchCOntextList.add(searchText)

SearchContextList = new ArrayList<String>()
servContext.setAttribute (contextAttName,searchContextList)

7

PrintSearch() in quoteserve.java
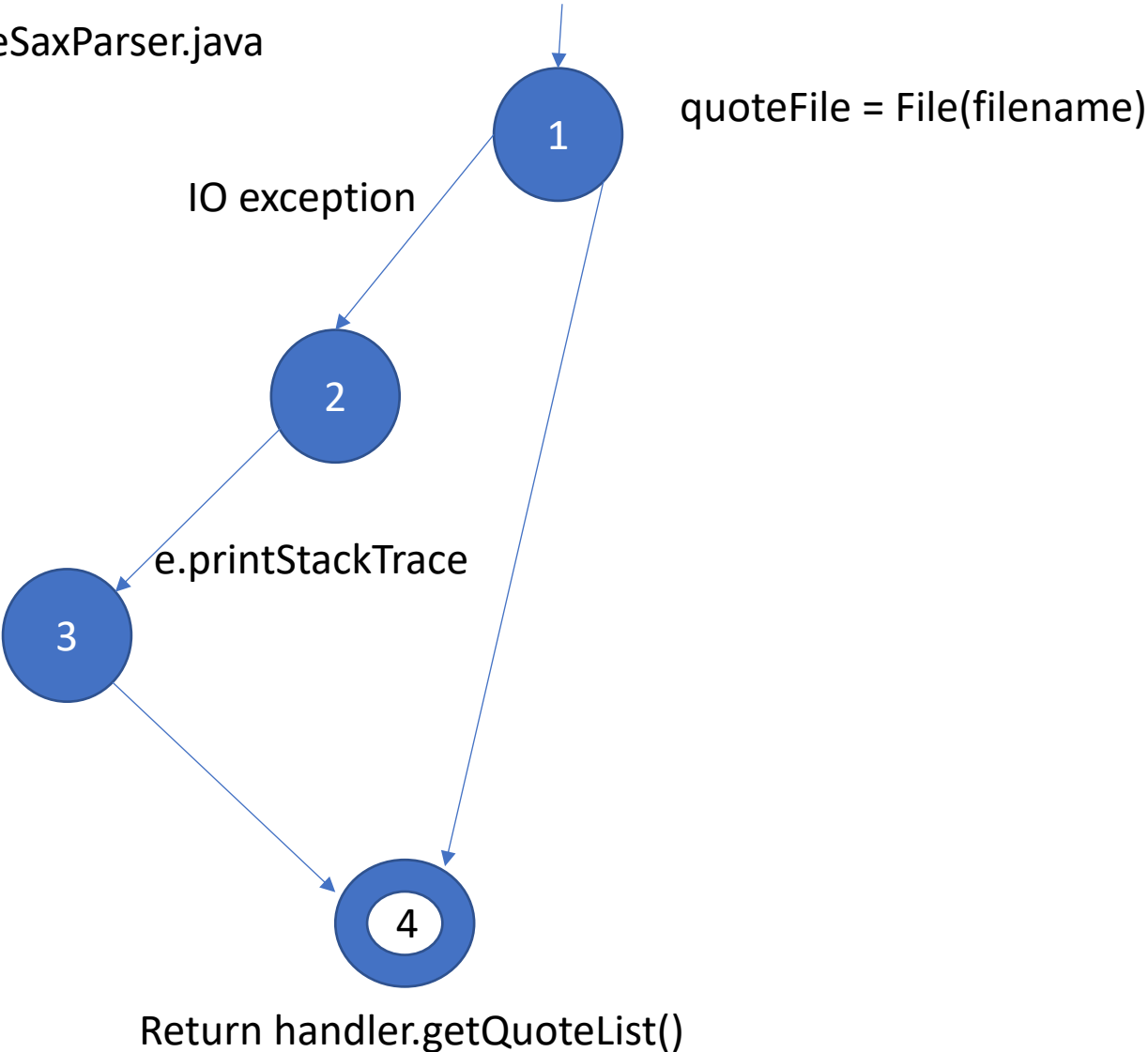
1

if searchText !=null && !searchText.equals("")

2

If searchRes.getSize()=0

If searchRes.getSize()=0

out.println ("<p>Your search - "+ searchText +" - did not match any quotes.</p>");

7

If(searchScope !-null && !searchScope.equals(""))

If searchRes.getSize()=0

else

I =0

8

3

If(searchScope.equals("quote")

4

Else if(searchScope.equals("author")

Else if(searchScope.equals("both"

5

6

i<searchRes.getSize()

I =i++

i>searchRes.getSize()

9

quoteTmp = searchRes.getQuote(i);
out.println ("<dt>" + quoteTmp.getQuoteText() + "</dt>");
out.println ("<dd>—" + quoteTmp.getAuthor() + "</dd>");

10

printSearches() in quoteserve.java

i<sessionList().size()

I =0

i=i++

I =0

i< contextList.size()

I =i++
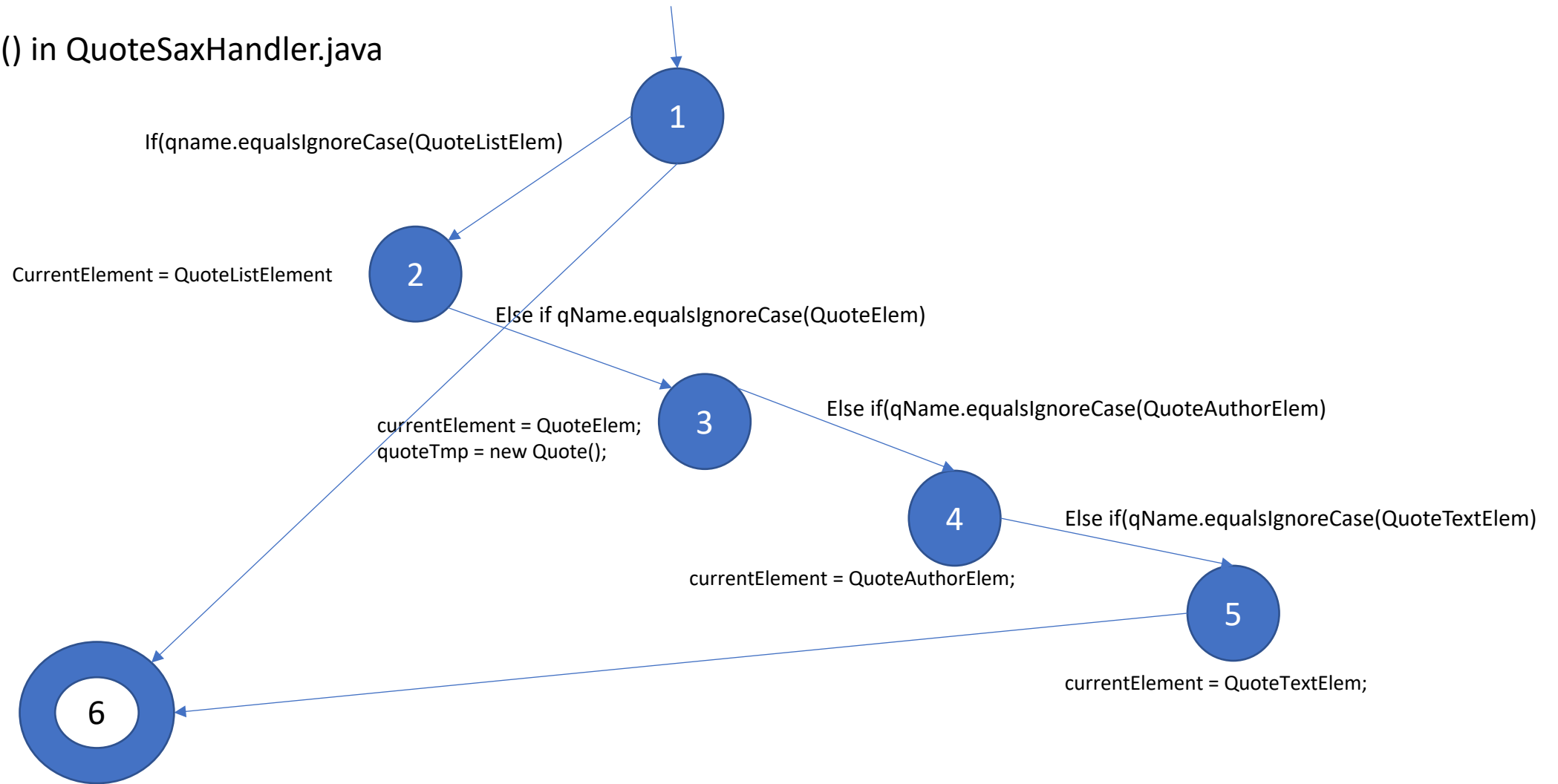
searchTmp = sessionList.get (i);
out.println (" <a href=\"" + thisServlet + "?searchText=" +
searchTmp + "&searchScope=both\"
>"+searchTmp+"
");
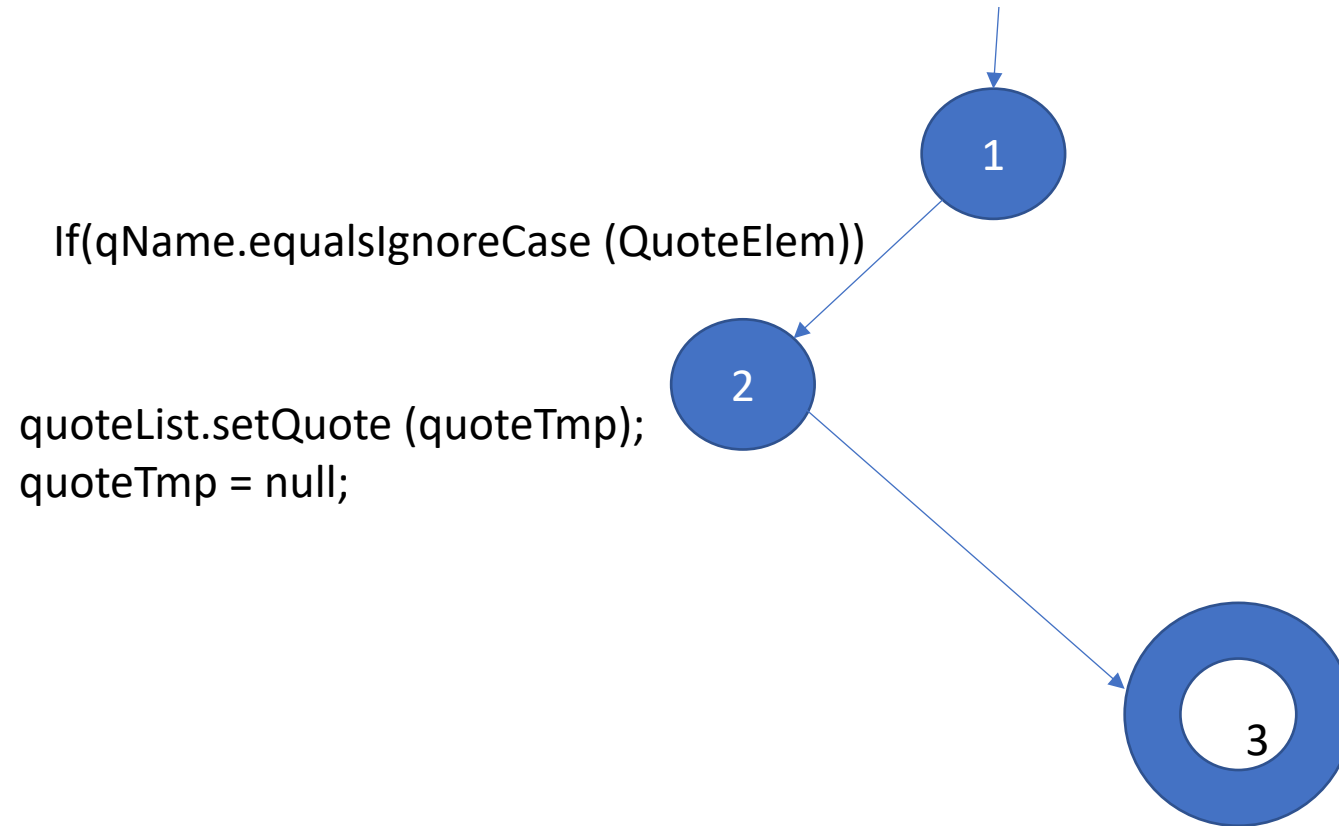
searchTmp = contextList.get (i);
out.println (" <a href=\"" +
thisServlet + "?searchText=" +
searchTmp +
"&searchScope=both\"
>"+searchTmp+"
");

1

2

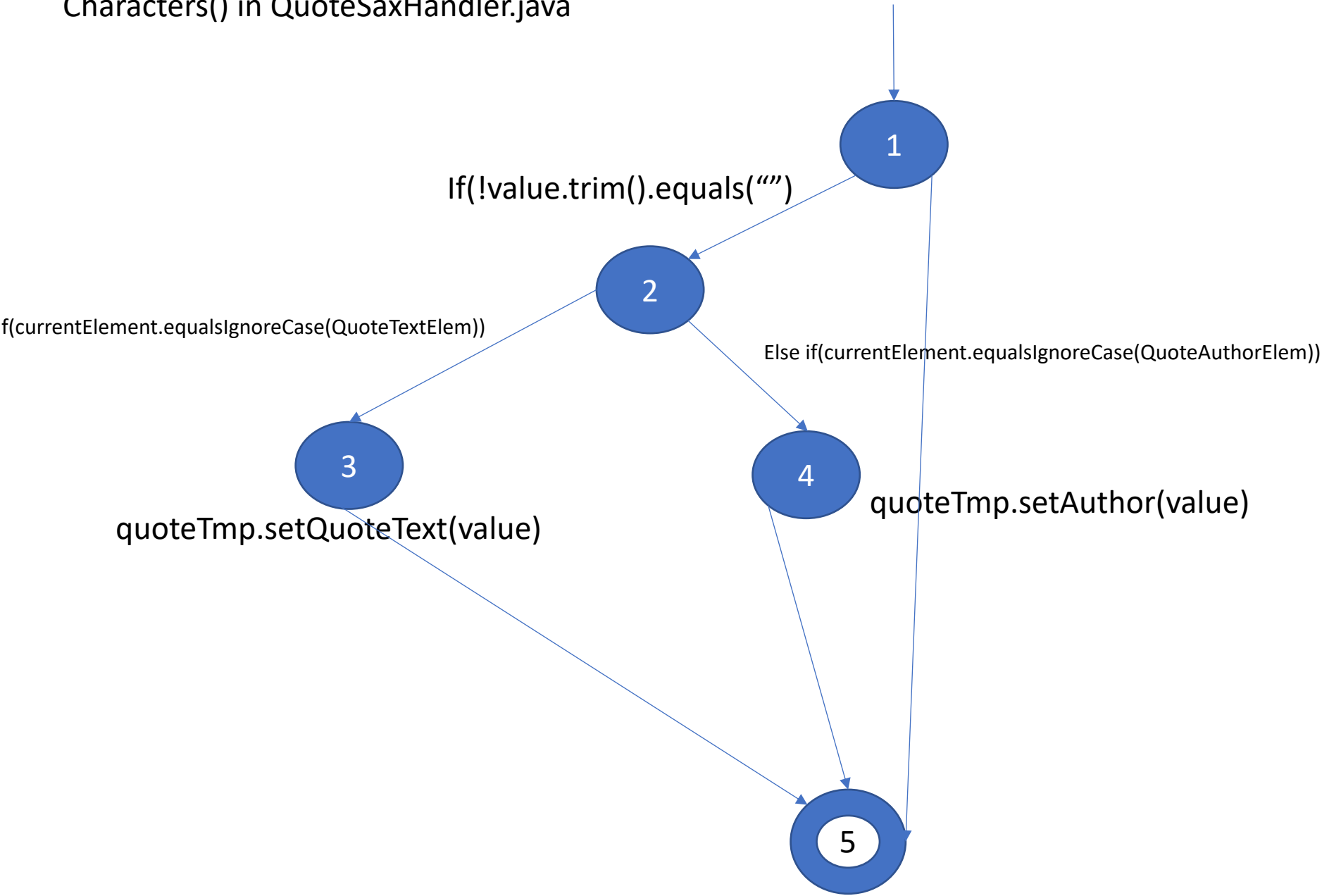3

3

5
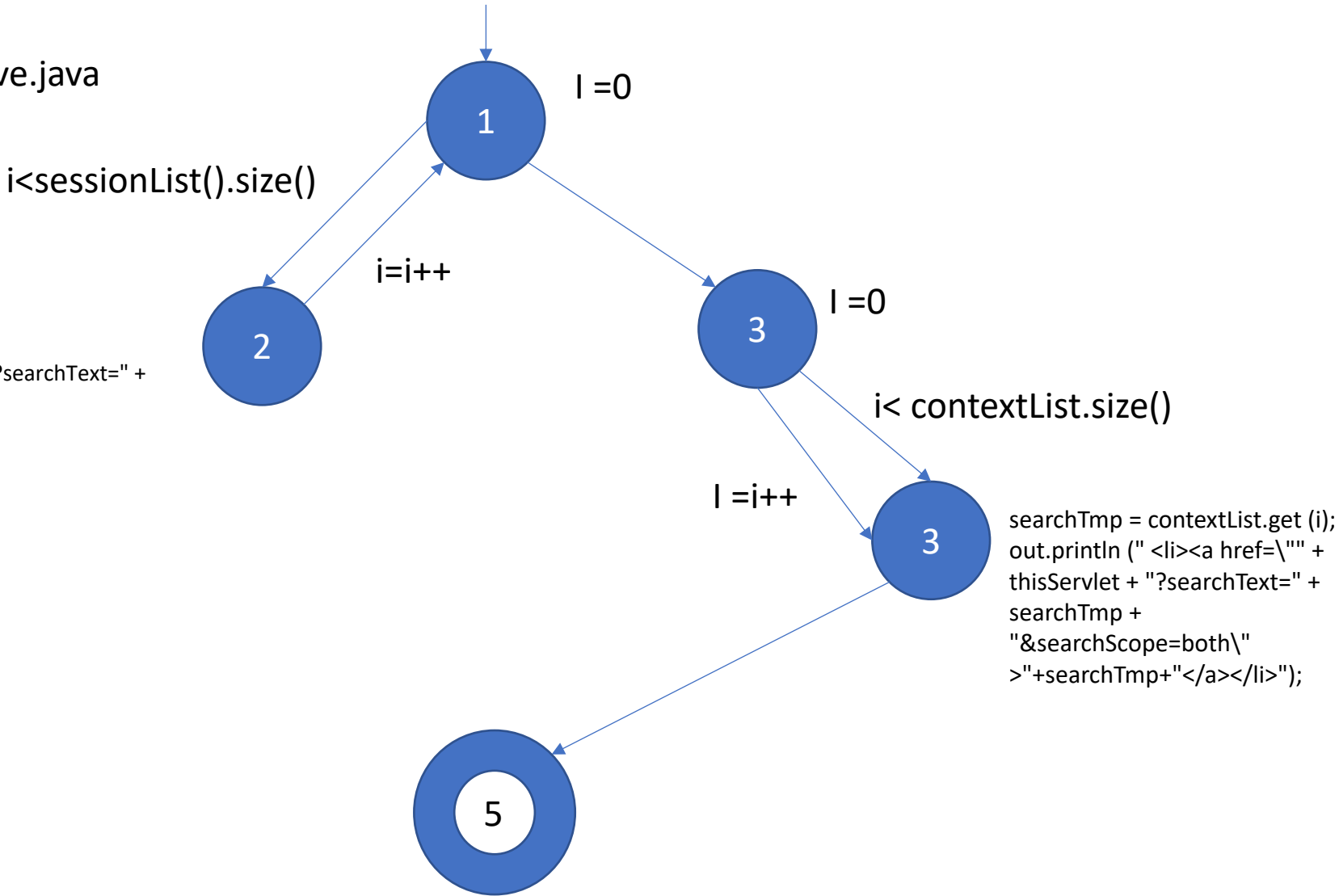
QuoteSaxParser() in QuoteSaxParser.java

quoteFile = File(filename)

1

IO exception

2

e.printStackTrace

3

4

Return handler.getQuoteList()

startElement() in QuoteSaxHandler.java

endElement() in QuoteSaxHandler.java

If(qName.equalsIgnoreCase (QuoteElem))

quoteList.setQuote (quoteTmp);
quoteTmp = null;

Characters() in QuoteSaxHandler.java

If(!value.trim().equals(""))

If(currentElement.equalsIgnoreCase(QuoteTextElem))

Else if(currentElement.equalsIgnoreCase(QuoteAuthorElem))

quoteTmp.setQuoteText(value)

quoteTmp.setAuthor(value)

1

2

3

4

5

QuoteList() in QuoteList.java
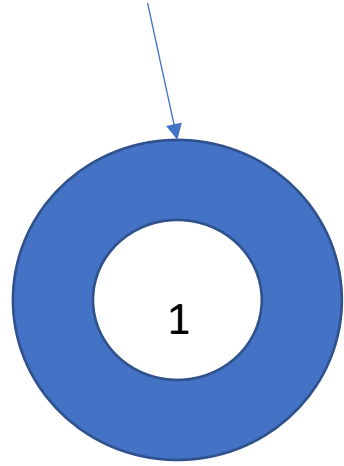
This.quoteArray = new ArrayList<Quote>()
randomGen = new Random(seed)