

Quiz.java

```
1 import java.awt.FileDialog;
2 import java.awt.Frame;
3 import java.io.*;
4 import java.util.*;
5
6 public class Quiz implements Serializable {
7     //Define a string and a integer here and give initial value.
8     String Name = "Khalid";
9     int Age = 25 ;
10
11     public static void main(String [] args) throws IOException{
12
13         // declare and initialize the instance
14         Quiz instance = new Quiz();
15
16         // open File Dialog
17         FileDialog fd = new FileDialog(new Frame(), "Load File Dialog",
18         FileDialog.LOAD);
19         fd.setVisible(true);
20         String Path = fd.getDirectory() + fd.getFile();
21
22         //write "instance" into a file using FileDialog and serialization
23         technique;
24         ObjectOutputStream objectOut =new ObjectOutputStream(new
25         BufferedOutputStream(new FileOutputStream(Path)));
26         objectOut.writeObject(instance);
27         objectOut.close( );
28
29         //read "instance" from the same file using FileDialog and serialization
30         technique;
31         ObjectInputStream objectIn = new ObjectInputStream(new
32         BufferedInputStream(new FileInputStream(Path)));
33         Quiz myObject = null;
34         try {
35             myObject = (Quiz)objectIn.readObject( );
36         } catch (ClassNotFoundException e) {
37             // TODO Auto-generated catch block
38             e.printStackTrace();
39         }
40         objectIn.close();
41
42         // Test if the object is working.
43         System.out.println("Name :"+ myObject.Name + " , Age: " + myObject.Age);
44     }
```