

```
1 package com.example.myfileapplication;
2
3 import androidx.appcompat.app.AppCompatActivity;
4
5 import android.os.Bundle;
6 import android.view.View;
7 import android.widget.EditText;
8 import android.widget.Toast;
9
10 import java.io.FileInputStream;
11 import java.io.FileOutputStream;
12 import java.io.InputStreamReader;
13 import java.io.OutputStreamWriter;
14
15 public class MainActivity extends AppCompatActivity {
16
17     EditText txtmsg;
18
19     static final int READ_BLOCK_SIZE=100;
20     @Override
21     protected void onCreate(Bundle savedInstanceState) {
22         super.onCreate(savedInstanceState);
23         setContentView(R.layout.activity_main);
24         txtmsg=(EditText) findViewById(R.id.txtmsg);
25
26     }
27     public void writeBtn(View v){
28         try{
29             FileOutputStream fout = openFileOutput("mytextfile.
30 txt",MODE_APPEND);
31             OutputStreamWriter outwrite=new OutputStreamWriter(
32 fout);
33             outwrite.write(txtmsg.getText().toString());
34             outwrite.close();
35
36             Toast.makeText(getApplicationContext(),"File saved
37 Successfully",Toast.LENGTH_LONG).show();
38         }
39         catch (Exception e){
40             e.printStackTrace();
41         }
42     }
43     public void readBtn(View v){
44         try{
45             FileInputStream fin=openFileInput("mytextfile.txt"
46 );
47             InputStreamReader inputRead=new InputStreamReader(
```

```
44 fin);
45
46         char[] inputBuffer=new char[READ_BLOCK_SIZE];
47
48         String s="";
49         int charRead;
50
51         while((charRead=inputRead.read(inputBuffer))>0){
52             String readString=String.valueOf(
inputBuffer,0,charRead);
53             s += readString;
54         }
55         inputRead.close();
56         txtmsg.setText(s);
57     }
58     catch (Exception e){
59         e.printStackTrace();
60     }
61 }
62
63 public void clrBtn(View v){
64     txtmsg.setText("");
65 }
66 }
```