

```
public void WriteBtn(View v) {  
    // add-write text into file  
    try {  
        FileOutputStream fileout=openFileOutput("myFile.txt", MODE_PRIVATE);  
        OutputStreamWriter outputWriter=new OutputStreamWriter(fileout);  
        outputWriter.write(textmsg.getText().toString());  
        outputWriter.close();  
  
        //display file saved message  
        Toast.makeText(getApplicationContext(), "File saved successfully!",  
            Toast.LENGTH_SHORT).show();  
    } catch (Exception e) {  
        e.printStackTrace();  
    }  
}
```

Write data to a file named myFile.txt

```
try {  
    FileInputStream fileIn=openFileInput("myFile.txt");  
    InputStreamReader InputRead= new InputStreamReader(fileIn);  
  
    char[] inputBuffer= new char[READ_BLOCK_SIZE];  
    String s="";  
    int charRead;  
    while ((charRead=InputRead.read(inputBuffer))>0) {  
        // char to string conversion  
        String readstring=String.copyValueOf(inputBuffer,0,charRead);  
        s +=readstring;  
    }  
    InputRead.close();  
    Toast.makeText(getBaseContext(), s,Toast.LENGTH_SHORT).show();  
    Toast.makeText(getBaseContext(), "File read successfully!",  
        Toast.LENGTH_SHORT).show();  
}
```

Read data from a file named myFile.txt



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Name	Size	Date	Time	Permissions
▶ com.android.wallpaper.livepicker		2015-07-01	02:54	drwxr-x--x
▶ com.android.widgetpreview		2015-10-18	04:32	drwxr-x--x
▶ com.example.andrew_yoong.helloworld		2015-10-18	04:32	drwxr-x--x
▶ com.example.andrew_yoong.myapp25		2015-10-18	04:32	drwxr-x--x
▶ com.example.andrew_yoong.myapp26		2015-10-18	04:32	drwxr-x--x
▶ com.example.andrew_yoong.myapp37		2015-07-12	11:18	drwxr-x--x
▶ com.example.andrew_yoong.myapp38		2015-07-09	22:07	drwxr-x--x
▶ com.example.andrew_yoong.myapp39		2015-07-12	11:09	drwxr-x--x
▶ com.example.andrew_yoong.myapplication11		2015-10-18	04:36	drwxr-x--x
▶ com.example.andrew_yoong.myapplication12		2015-07-12	11:25	drwxr-x--x
▲ com.example.andrew_yoong.myapplication20		2015-10-18	05:30	drwxr-x--x
▶ cache		2015-07-01	03:02	drwxrwx--x
▲ files		2015-10-18	05:33	drwxrwx--x
myFile.txt	42	2015-10-18	05:31	-rw-rw----
lib		2015-10-18	05:30	lrwxrwxrwx
▶ com.example.andrew_yoong.myapplication22		2015-07-01	03:00	drwxr-x--x
▶ com.example.andrew_yoong.myapplication23		2015-10-18	04:32	drwxr-x--x
▶ com.example.andrew_yoong.myapplication25		2015-07-08	02:33	drwxr-x--x
▶ com.example.andrew_yoong.myapplication29		2015-10-18	04:32	drwxr-x--x
▶ com.example.andrew_yoong.myapplication31		2015-07-07	02:57	drwxr-x--x
▶ com.example.andrew_yoong.myapplication33		2015-10-18	04:32	drwxr-x--x
▶ com.example.andrew_yoong.myapplication40		2015-07-10	00:33	drwxr-x--x
▶ com.example.andrew_yoong.myapplication50		2015-10-18	04:32	drwxr-x--x
▶ com.example.andrew_yoong.myapplication51		2015-10-18	04:32	drwxr-x--x

```
Geocoder myGcdr = new Geocoder(this);
List<Address> matchedList = null;
try {
    Toast.makeText(getApplicationContext(), "Message", Toast.LENGTH_LONG).show();
    matchedList = myGcdr.getFromLocationName(LocationString, 1);
} catch (IOException e) {
    Toast.makeText(this, "Not able to find location"+ e.getMessage(), Toast.LENGTH_LONG).show();
}

Intent myIntent = new Intent(Intent.ACTION_VIEW);
String lat = null;
String lon = null;

try{
    lat = String.valueOf(matchedList.get(0).getLatitude());
    lon = String.valueOf(matchedList.get(0).getLongitude());
} catch (Exception e){
    Toast.makeText(this, "A problem occurred in retrieving location", Toast.LENGTH_LONG).show();
    return;
}

myIntent.setData(Uri.parse("geo:"+lat+","+lon));

Intent chooser = Intent.createChooser(myIntent, "Launch Maps");
startActivity(chooser);
```