

Mini2_Assignment4

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Overall understanding of unit6:

This assignment4 is mainly about the Google Geo Api and Sending msg

How to Run Our Code:

1. Import the project and install dependencies:
2. Launch the app

The Packages and classes:

Exception:

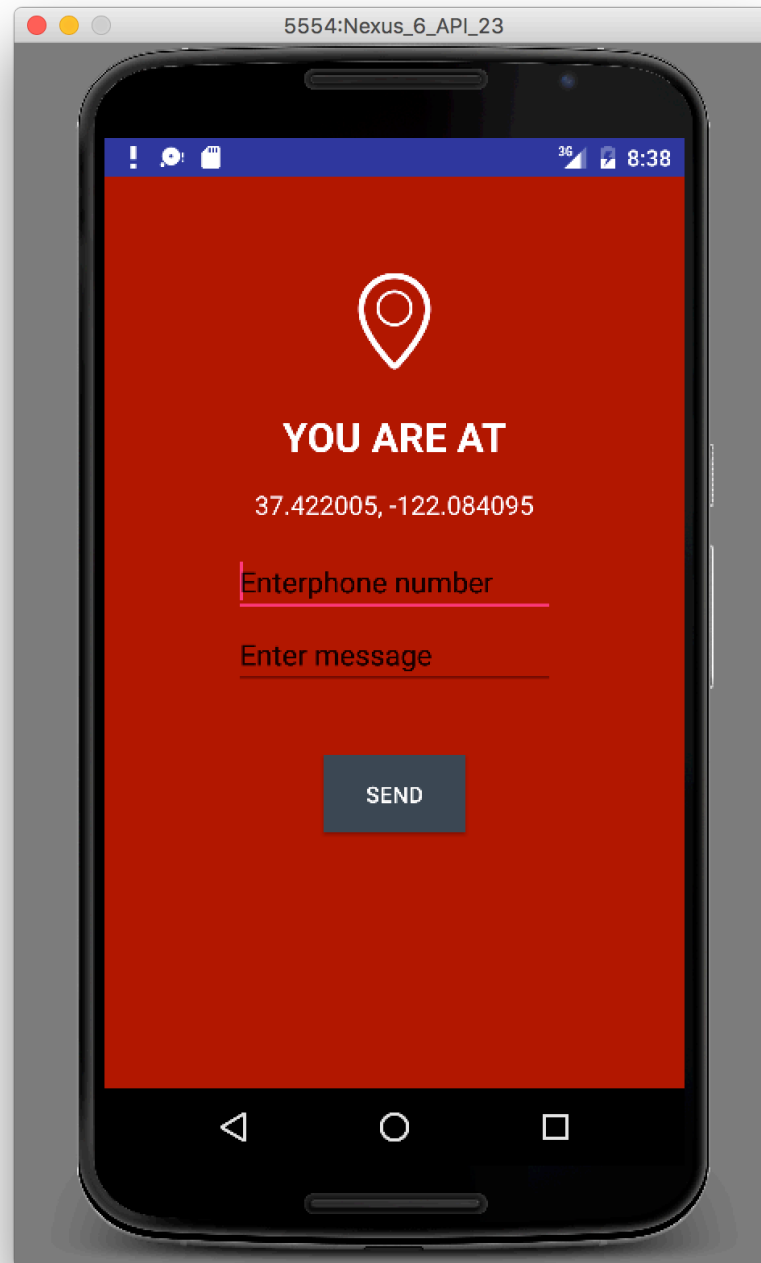
InvalidInputException: customer exception

fixException: handle customer exception

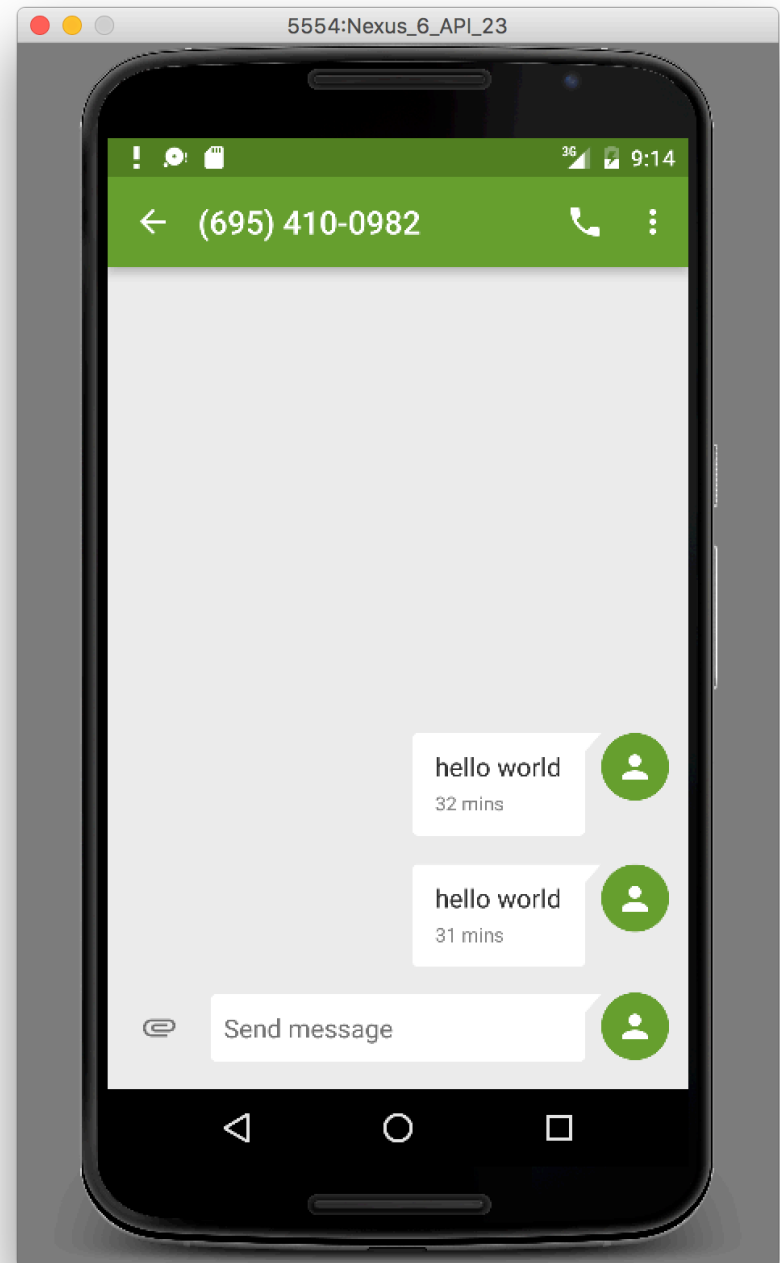
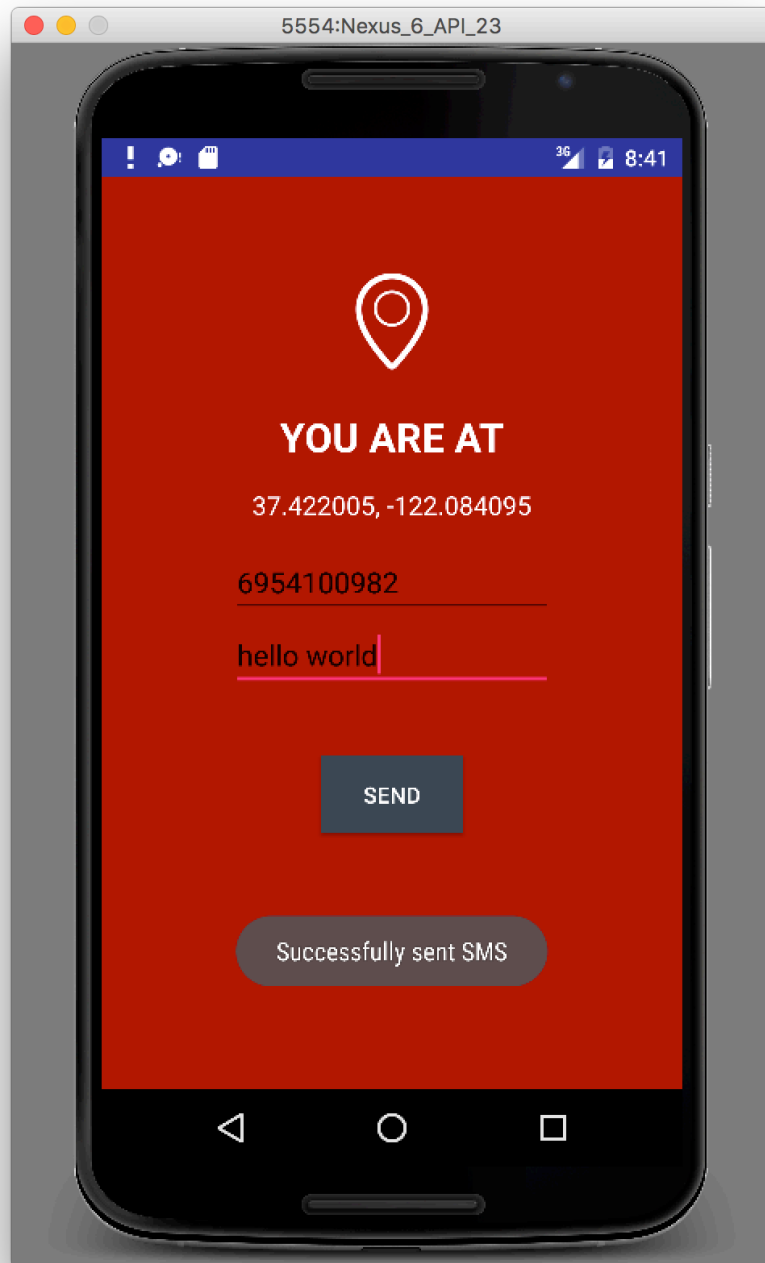
GeoAndMsg: sending msg and locate user's geo

MySMSMonitor: monitor the sending msg

Locate the geo:



Sending msg:



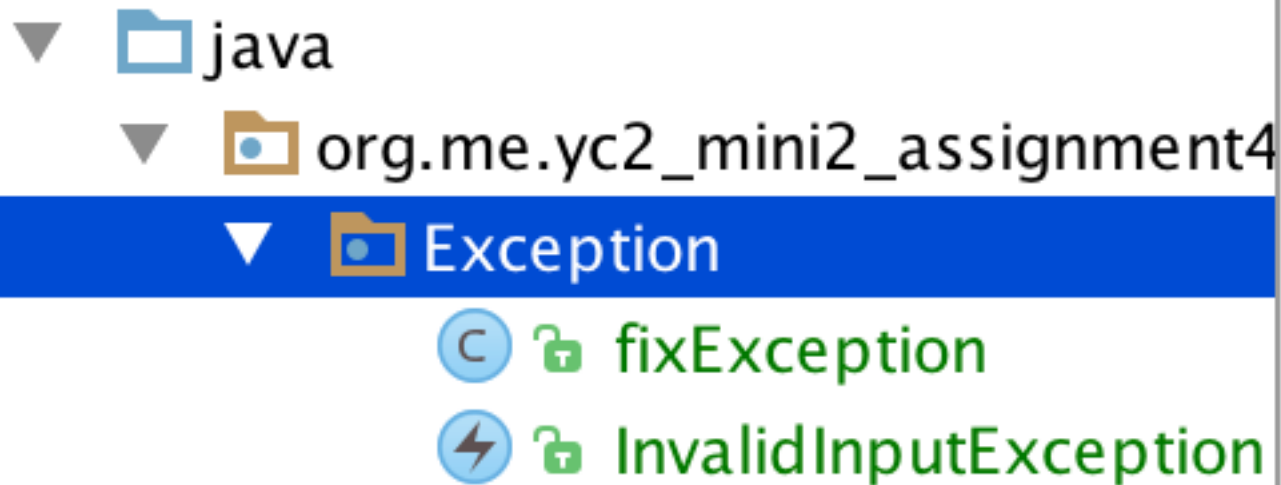
Exception log:

▼ org.me.yc2_mini2_assignment4	2016-04-06 21:03 drwxr-x--x
▶ cache	2016-03-28 18:26 drwxrwx--x
▶ code_cache	2016-03-28 18:26 drwxrwx--x
▼ files	2016-04-06 21:03 drwxrwx--x
log.txt	29 2016-04-06 21:03 -rw-rw----
▶ shared_prefs	2016-04-06 21:03 drwxrwx--x

log.txt ▼

Please input a valid message!

Exception handling:



```
if(msg.equals("Enter message")){
    try{
        throw new InvalidInputException("Please input a valid message!");
    }catch (InvalidInputException e){
        try {
            fos.write(e.getMessage().getBytes());
            fixException fix=new fixException();
            msg=fix.fix();
        } catch (IOException e1) {
            e1.printStackTrace();
        }
    }
}
```