**REGRESSION TESTING**

Shell Script:

#!/bin/bash

set -o pipefail

echo Regression tests suit

echo 'Number of Loops = ' $1

echo 'EmailResultsPerson = ' $2

status=PASS

for((i=1;i<=$1;i+=1));

do

echo 'Run test for ' $i 'time'

./gradlew testRelease 2>&1 | tee output.log

if [ $? -ne 0 ]; then

status=FAIL

break

fi

done

echo All done

if [ "$2" != "" ]; then

echo "Sending email to - " $2

python send\_email.py $2 $status output.log

else

echo "There is no EmailResultsPerson"

fi

Send Email Script:

# Python code to illustrate Sending mail from your Gmail account

import smtplib

import sys

email\_from = ""

email\_pwd = ""

email\_to = sys.argv[1]

# creates SMTP session

s = smtplib.SMTP('smtp.gmail.com', 587)

# start TLS for security

s.starttls()

# Authentication

s.login(email\_from, email\_pwd)

# message to be sent

message = '''\

Subject: {0}

{1}

'''.format(sys.argv[2], open(sys.argv[3], 'r').read())

# sending the mail

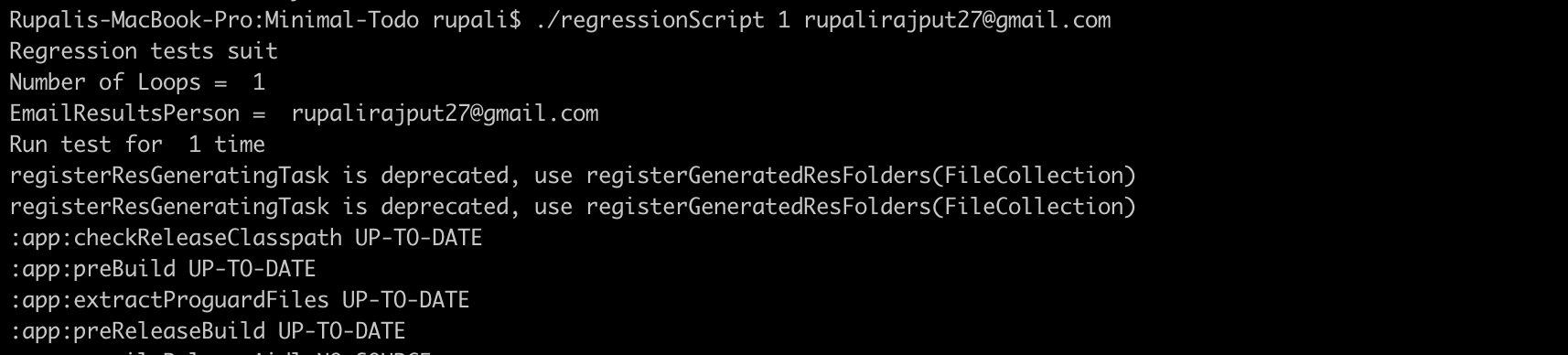
s.sendmail(email\_from, email\_to, message)

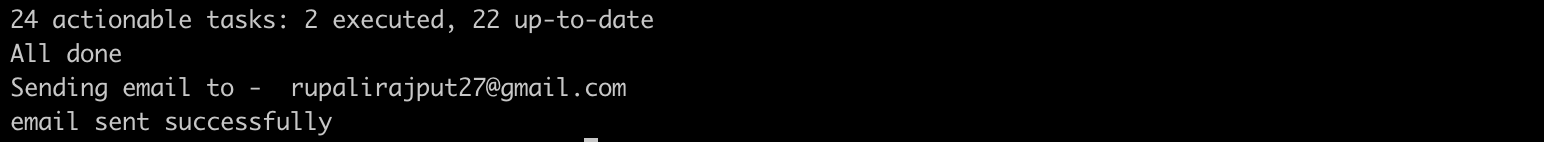
print("email sent successfully")

# terminating the session

s.quit()

Output:





Email Message:

