**Practical : 14**

**Date :**

**Aim :** Write a java program to read an email from the inbox of an email account.

**File Name:** Receive.java

**Code :**

import java.io.IOException;

import java.util.\*;

import java.util.logging.\*;

import javax.mail.\*;

public class receive

{

static Properties prop;

static Session s;

static Store store;

static Folder f;

public static void main(String[] args)

{

Scanner sc = new Scanner(System.in);

String username,pass;

Message[] msg = new Message[10];

Message mail;

prop = new Properties();

prop.setProperty("mail.smtp.host", "smtp.gmail.com");

prop.setProperty("mail.smtp.starttls.enable","true");

prop.setProperty("mail.smtp.port", "587");

prop.setProperty("mail.store.protocol", "imaps");

s = Session.getInstance(prop);

System.out.print("Your Username : ");

username = sc.nextLine();

System.out.print("Your Password : ");

pass = sc.nextLine();

try

{

s.setProtocolForAddress(username,"IMAP");

store = s.getStore();

store.connect("imap.gmail.com",username, pass);

f = store.getFolder("INBOX");

f.open(Folder.READ\_ONLY);

msg = f.getMessages();

mail = msg[msg.length-1];

Address[] add = mail.getFrom();

String tmpadd=add[0].toString();

System.out.println("Details of your latest email : ");

System.out.println("From : "+tmpadd);

System.out.println("Content : "+mail.getContent());

f.close(false);

store.close();

}

catch (NoSuchProviderException ex)

{

Logger.getLogger(receive.class.getName()).log(Level.SEVERE, null, ex);

} catch (MessagingException | IOException ex) {

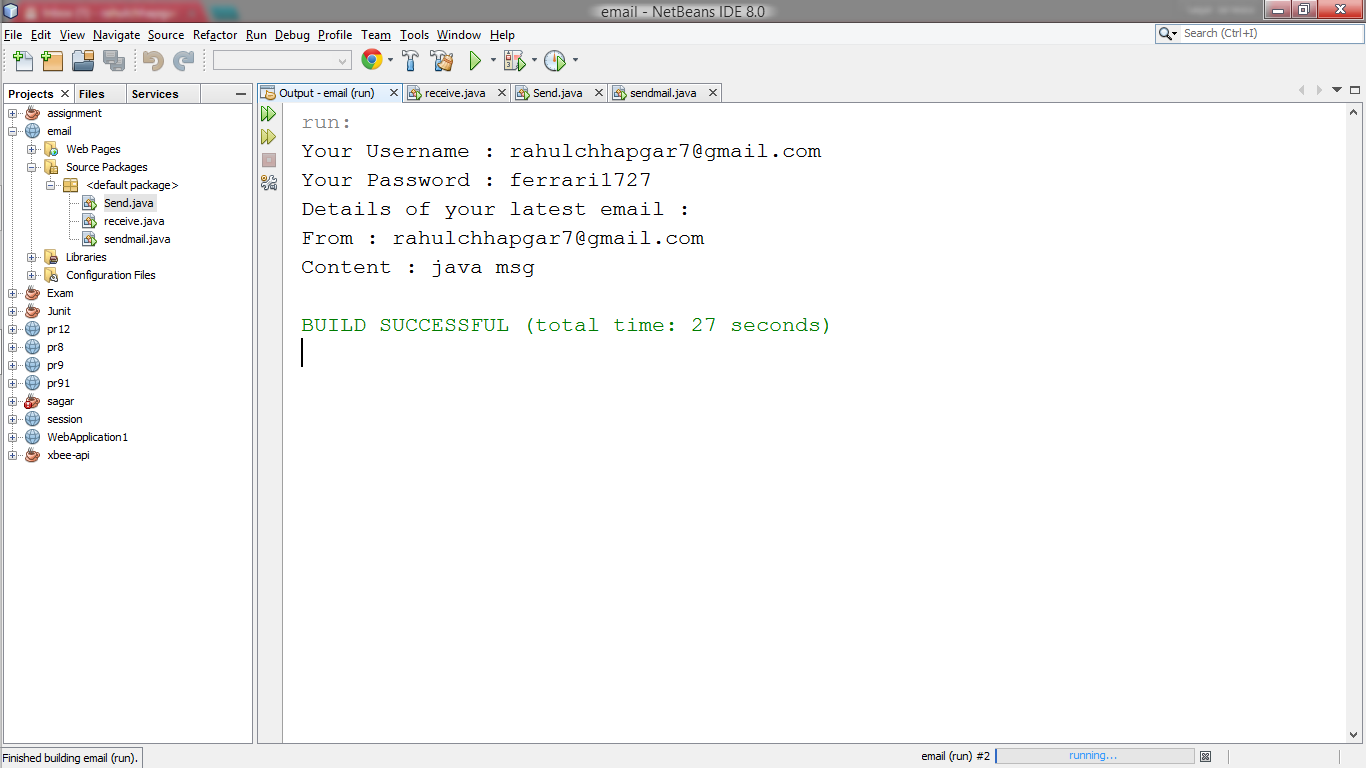
Logger.getLogger(receive.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

**Output:**

****