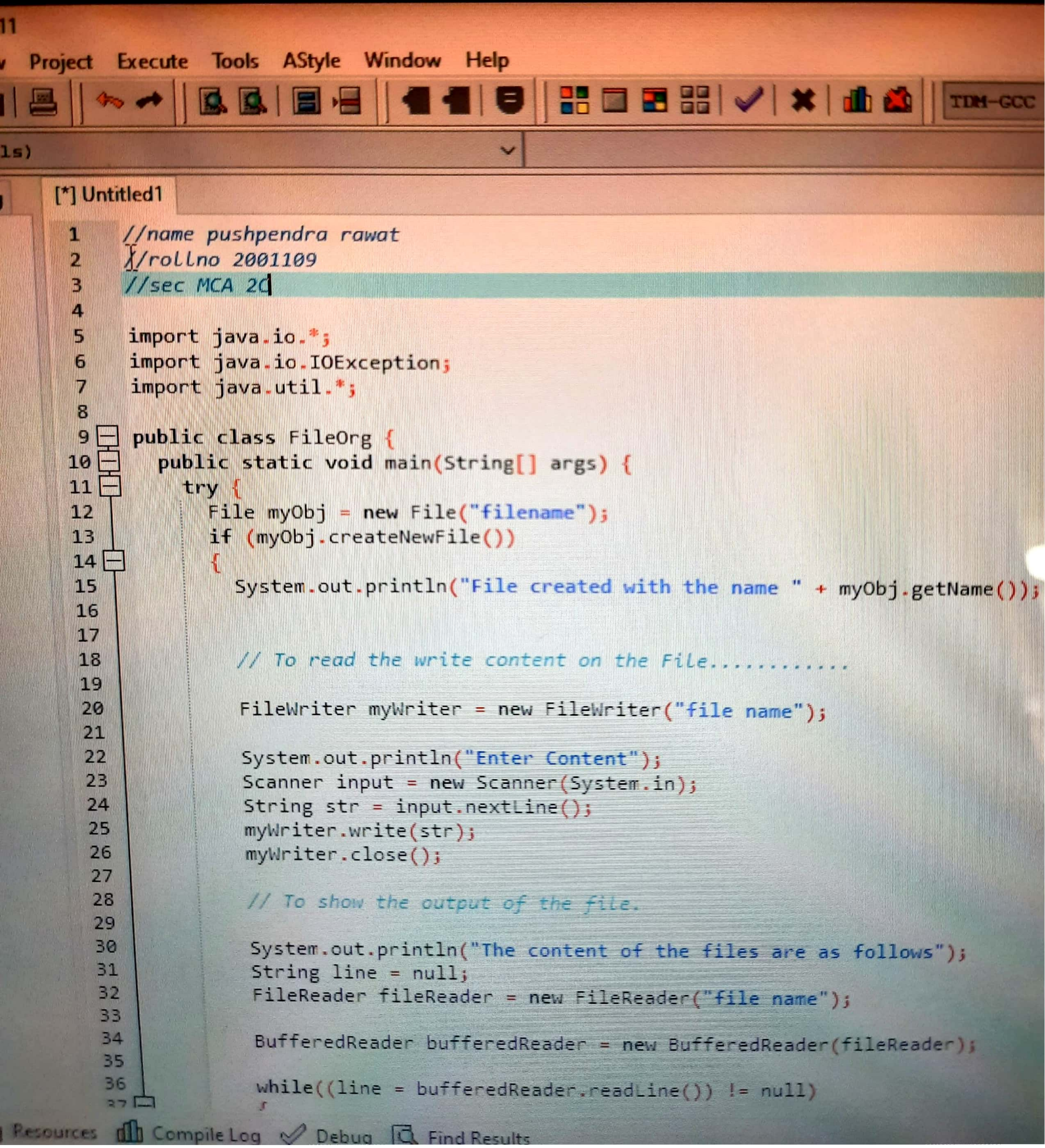
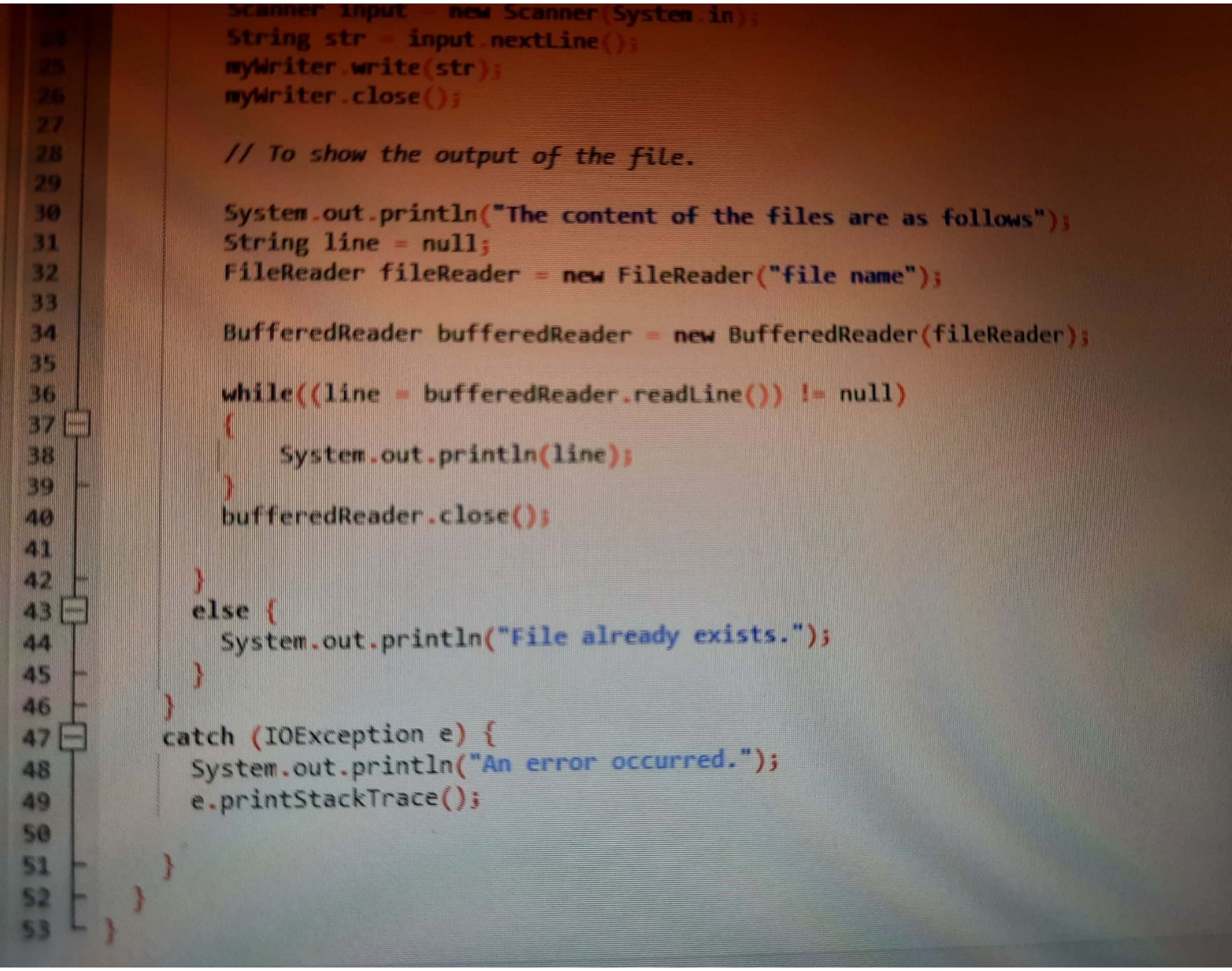
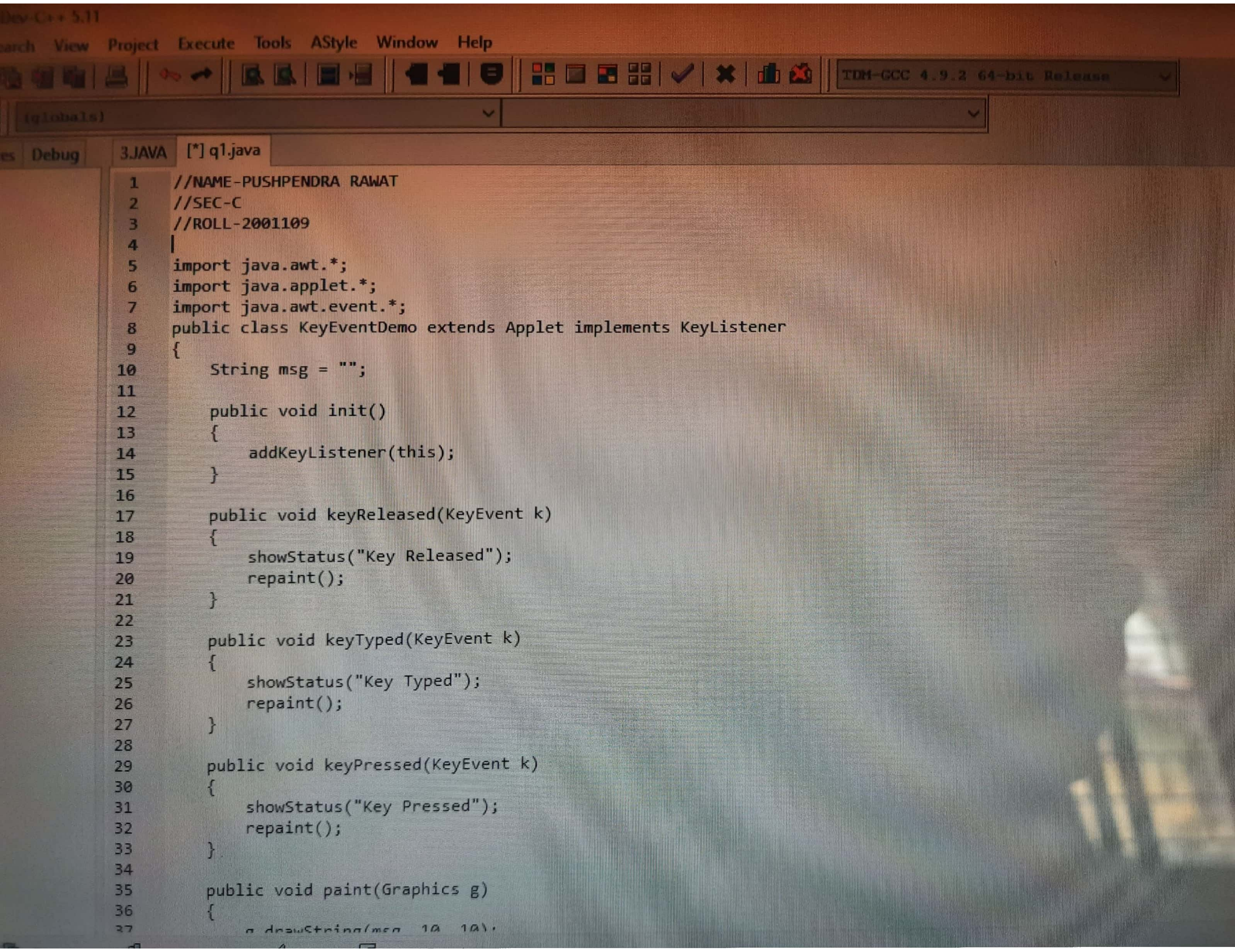


```
//name pushpendra rawat
//rollno 2001109
//sec MCA 2C

import java.io.*;
import java.io.IOException;
import java.util.*;

public class FileOrg {
    public static void main(String[] args) {
        try {
            File myObj = new File("filename");
            if (myObj.createNewFile())
            {
                System.out.println("File created with the name " + myObj.getName());


                // To read the write content on the File...........

                FileWriter myWriter = new FileWriter("file name");

                System.out.println("Enter Content");
                Scanner input = new Scanner(System.in);
                String str = input.nextLine();
                myWriter.write(str);
                myWriter.close();

                // To show the output of the file.

                System.out.println("The content of the files are as follows");
                String line = null;
                FileReader fileReader = new FileReader("file name");

                BufferedReader bufferedReader = new BufferedReader(fileReader);

                while((line = bufferedReader.readLine()) != null)
                {
```

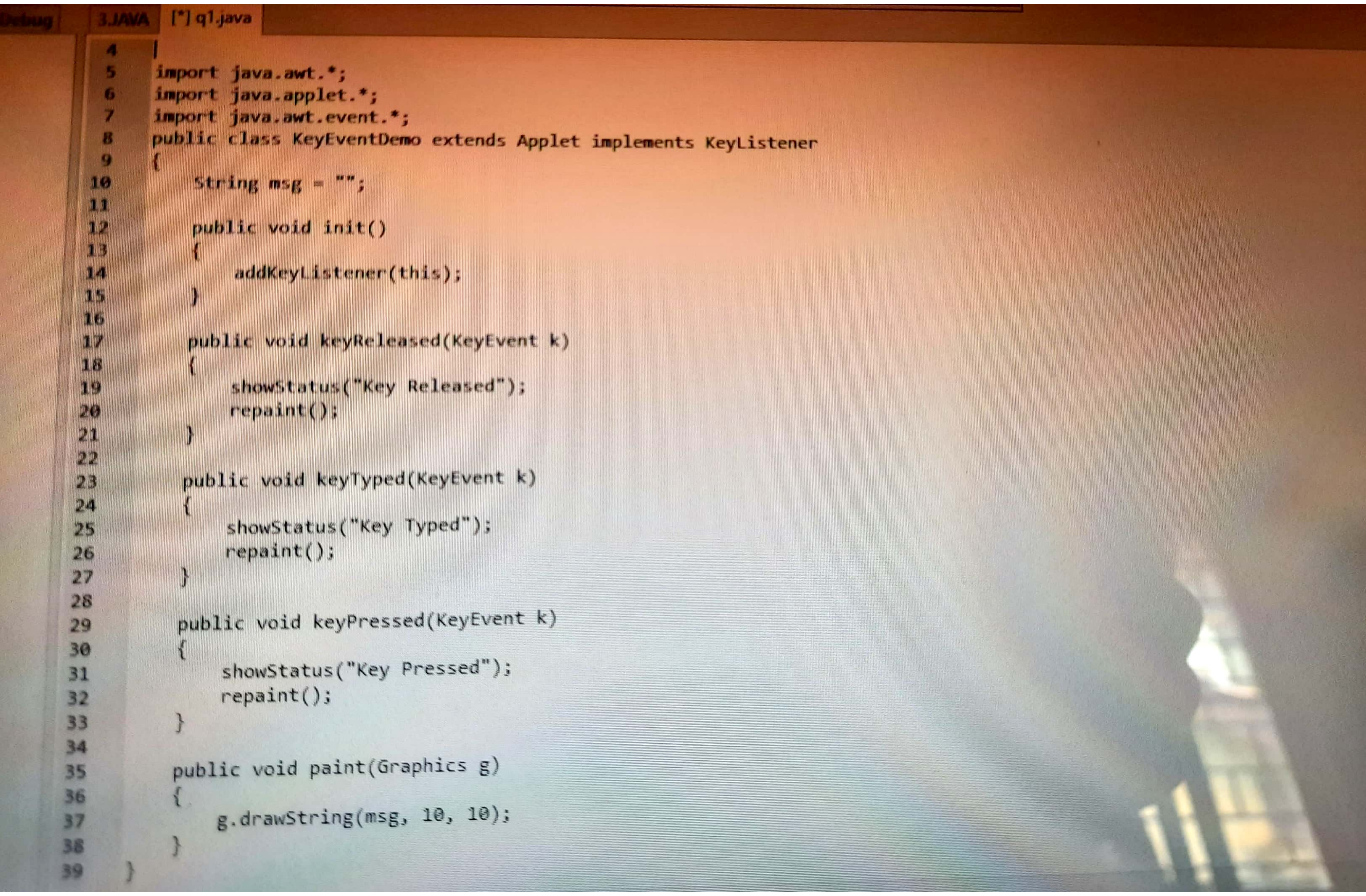
Scanned with CamScanner



```
        Scanner input = new Scanner(System.in);
        String str = input.nextLine();
        myWriter.write(str);
        myWriter.close();

        // To show the output of the file.

        System.out.println("The content of the files are as follows");
        String line = null;
        FileReader fileReader = new FileReader("file name");

        BufferedReader bufferedReader = new BufferedReader(fileReader);

        while((line = bufferedReader.readLine()) != null)
        {
            System.out.println(line);
        }
        bufferedReader.close();

      }
      else {
        System.out.println("File already exists.");
      }
    }
    catch (IOException e) {
      System.out.println("An error occurred.");
      e.printStackTrace();

    }
  }
}
```



```
//NAME-PUSHPENDRA RAWAT
//SEC-C
//ROLL-2001109

import java.awt.*;
import java.applet.*;
import java.awt.event.*;
public class KeyEventDemo extends Applet implements KeyListener
{
    String msg = "";

    public void init()
    {
        addKeyListener(this);
    }

    public void keyReleased(KeyEvent k)
    {
        showStatus("Key Released");
        repaint();
    }

    public void keyTyped(KeyEvent k)
    {
        showStatus("Key Typed");
        repaint();
    }

    public void keyPressed(KeyEvent k)
    {
        showStatus("Key Pressed");
        repaint();
    }

    public void paint(Graphics g)
    {
        g.drawString(msg, 10, 10);
```



```java
import java.awt.*;
import java.applet.*;
import java.awt.event.*;
public class KeyEventDemo extends Applet implements KeyListener
{
    String msg = "";

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    public void keyPressed(KeyEvent k)
    {
        showStatus("Key Pressed");
        repaint();
    }

    public void paint(Graphics g)
    {
        g.drawString(msg, 10, 10);
    }
}
```
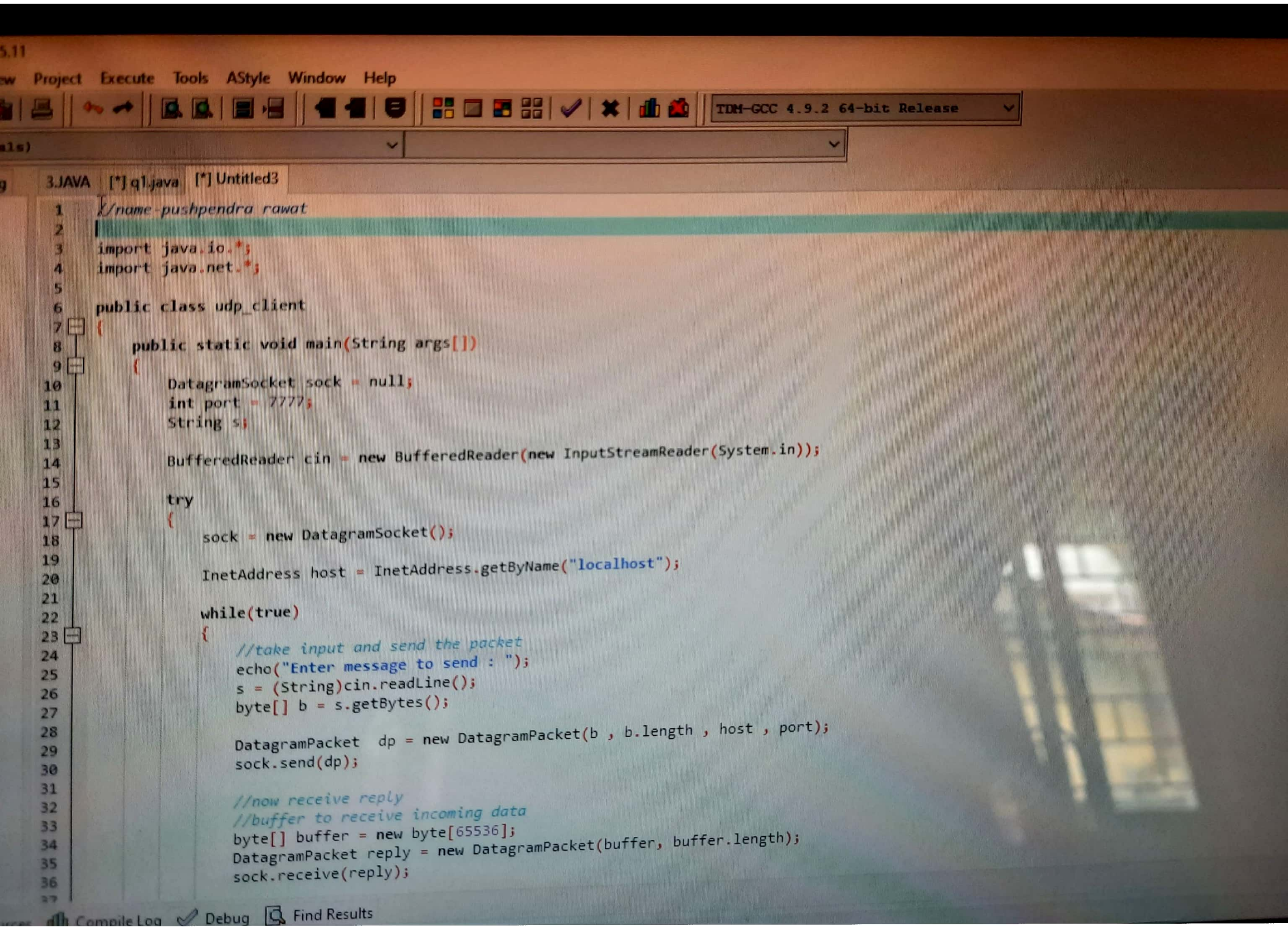
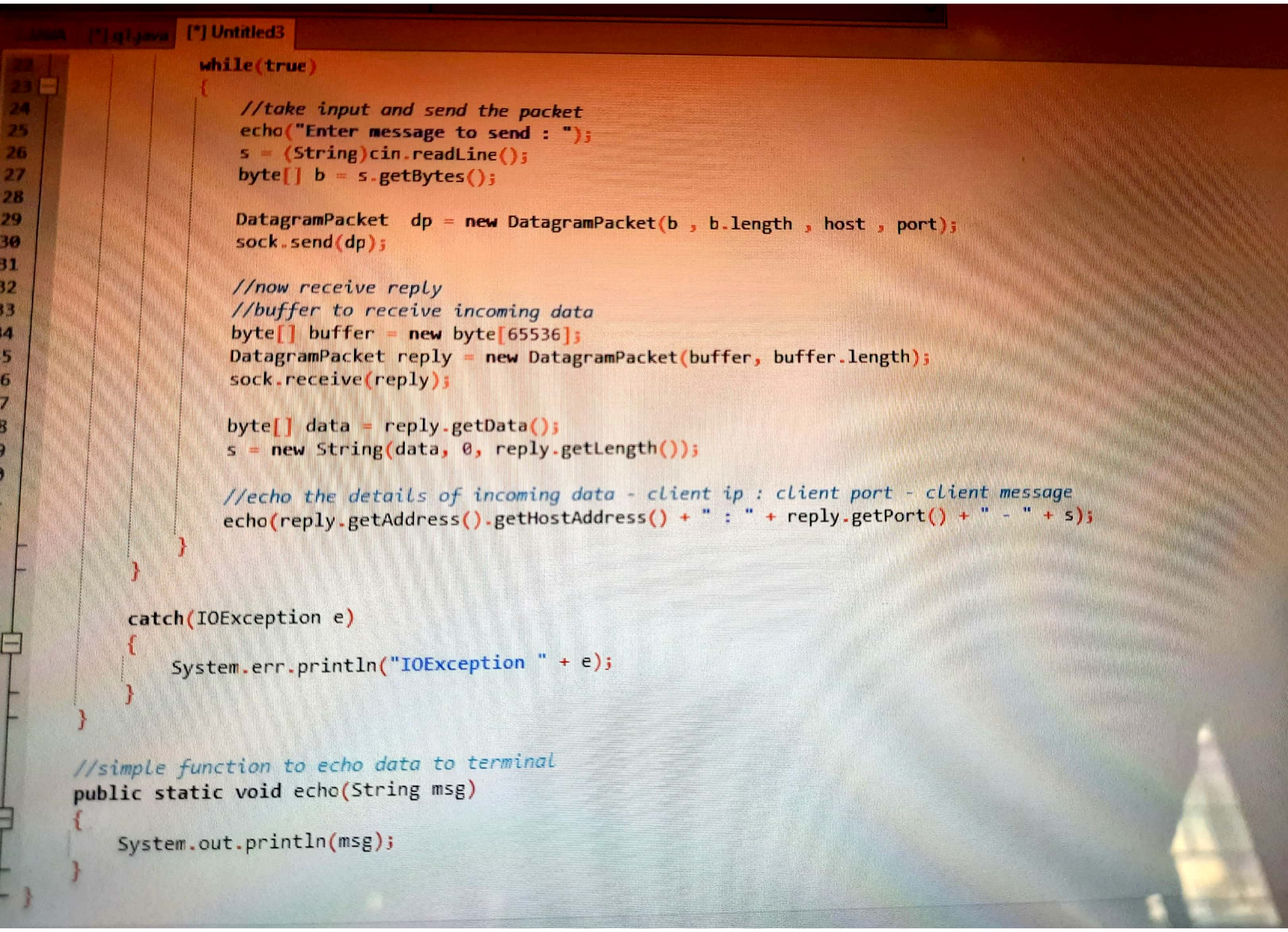


5.11
ew Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
3.JAVA
[*] q1.java
[*] Untitled3
Compile Log
Debug
Find Results

```
//name-pushpendra rawat

import java.io.*;
import java.net.*;

public class udp_client
{
    public static void main(String args[])
    {
        DatagramSocket sock = null;
        int port = 7777;
        String s;

        BufferedReader cin = new BufferedReader(new InputStreamReader(System.in));

        try
        {
            sock = new DatagramSocket();

            InetAddress host = InetAddress.getByName("localhost");

            while(true)
            {
                //take input and send the packet
                echo("Enter message to send : ");
                s = (String)cin.readLine();
                byte[] b = s.getBytes();

                DatagramPacket  dp = new DatagramPacket(b , b.length , host , port);
                sock.send(dp);

                //now receive reply
                //buffer to receive incoming data
                byte[] buffer = new byte[65536];
                DatagramPacket reply = new DatagramPacket(buffer, buffer.length);
                sock.receive(reply);
```

Scanned with CamScanner



```
            while(true)
            {
                //take input and send the packet
                echo("Enter message to send : ");
                s = (String)cin.readLine();
                byte[] b = s.getBytes();

                DatagramPacket  dp = new DatagramPacket(b , b.length , host , port);
                sock.send(dp);

                //now receive reply
                //buffer to receive incoming data
                byte[] buffer = new byte[65536];
                DatagramPacket reply = new DatagramPacket(buffer, buffer.length);
                sock.receive(reply);

                byte[] data = reply.getData();
                s = new String(data, 0, reply.getLength());

                //echo the details of incoming data - client ip : client port - client message
                echo(reply.getAddress().getHostAddress() + " : " + reply.getPort() + " - " + s);
            }
        }

        catch(IOException e)
        {
            System.err.println("IOException " + e);
        }
    }

    //simple function to echo data to terminal
    public static void echo(String msg)
    {
        System.out.println(msg);
    }
}
```