

```

/*
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 * and open the template in the editor.
 */
package seafarm;

import java.io.IOException;
import java.net.DatagramPacket;
import java.net.DatagramSocket;
import java.net.InetAddress;
import java.net.SocketException;
import java.util.Arrays;
import java.util.logging.Level;
import java.util.logging.Logger;
/**
 *
 * @author Jørgen
 */
public class RovUDPSender {

    private DatagramSocket clientSocket;

    /**
     * creates new UDP client for sending data
     */
    public RovUDPSender() {
        // nothing to do here
    }

    /**
     * init method
     */
    private void init(){
        try {
            clientSocket = new DatagramSocket();
        } catch (SocketException ex) {
            Logger.getLogger(RovUDPSender.class.getName()).log(Level.SEVERE
, null, ex);
        }

    }

```

```

/**
 * Sends data to Raspberry through datagramsocket
 * @param ipAddress the destination ipaddress
 * @param data sending data
 * @param port destination port
 */
public void send(String ipAddress, byte[] data, int port){
    this.init();
    try {

        DatagramPacket packet = new DatagramPacket(data,
                                                    data.length,
                                                    InetAddress.getByName(ipAddress),
                                                    port);

        clientSocket.send(packet);
        //System.out.println(Arrays.toString(data) + " Fra GUI TIL
RASBERRY ");

    } catch (IOException ex) {
        Logger.getLogger(RovUDPSender.class.getName()).log(Level.SEVERE
, null, ex);
    } finally {
        clientSocket.close();
    }
}
}

```