

8、请写出 Android socket 的服务器和客户端的关键代码。

服务器端关键代码：

```
public class SocketServer
{
    public static void main(String[] args)
        throws IOException
    {
        ServerSocket ss = new ServerSocket(30000);
        while (true)
        {
            Socket s = ss.accept();
            OutputStream os = s.getOutputStream();
            os.write("hello\n"
                .getBytes("utf-8"));
            os.close();
            s.close();
        }
    }
}
```

客户端关键代码：

```
public class MainActivity extends Activity
{
    EditText show;
    @Override
    public void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.main);
        show = (EditText) findViewById(R.id.show);
        new Thread()
        {
            @Override
            public void run()
            {
                try
                {
                    Socket socket = new Socket("192.168.1.8" , 30000);

                    BufferedReader br = new BufferedReader(
                        new InputStreamReader(socket.getInputStream()));

                    String line = br.readLine();
                    show.setText("来自服务器的数据： " + line);
                }
            }
        }
    }
}
```

```
        br.close();
        socket.close();
    }
    catch (IOException e)
    {
        e.printStackTrace();
    }
}
}.start();
}
}
```