

```
var http = require("http");
```

```
var request = require("request");
```

```
var requestMicroServico = "nao executado";
```

```
function iniciadoSistemaVoo() {
```

```
    return "sistema de Voo (monolito)";
```

```
}
```

```
function acionaModuloCatalogo() {
```

```
    return "modulo de catalogo(modulo)";
```

```
}
```

```
function acionaComponenteAntiFraude() {
```

```
    return "componente anti-fraude(componente)";
```

```
}
```

```
function acionaMicroServicoConsulta(callback) {
```

```
    request("http://localhost:8081", function (error, response, body) {
```

```
        if (error || response.statusCode !== 200) {
```

```
            callback(
```

```
                error ||
```

```
                new Error(
```

```
                    `HTTP request failed with status code ${response.statusCode}`
```

```
                )
```

```
            );
```

```
        } else {
```

```
            callback(null, body);
```

```
        }
```

```
    });
```

```
}
```

http

```
.createServer(function (req, res) {  
  var sequenciaExecucao =  
    ">" +  
    iniciadoSistemaVoo() +  
    "==" +  
    acionaModuloCatalogo() +  
    "==" +  
    acionaComponenteAntiFraude();  
  
  res.writeHead(200, { "Content-Type": "text/html" });  
  res.write(sequenciaExecucao);  
  
  acionaMicroServicoConsulta(function (error, body) {  
    if (error) {  
      console.error(error);  
      res.end();  
    } else {  
      requestMicroServico = body;  
      console.log(body);  
      res.end("==" + requestMicroServico);  
    }  
  });  
})  
.listen(8080);
```

http

```
.createServer(function (req, res) {  
  res.writeHead(200, { "Content-Type": "text/html" });  
  res.write("microservico de localizacao do voo");  
}
```

```
    res.end();  
  })  
  .listen(8081);
```