

How to use the source codes

There are in general two ways to do this:

Matlab App Designer

1. Open Minimalsurface.mlapp in Matlab Design App
2. You can easily view the code and modify it under design view or code view

Editing source code outside the Matlab app designer

1. Unzip and extract the Minimalsurface.mlapp using 7-zip, etc
2. You will see the following unzipped files:
_rels
appdesigner
matlab
metadata
[Content_Types]
3. The content of the main source is under **matlab/document.xml** where you can review and edit it using NotePad
4. You can zip all the files from **point 2** back to .mlapp but remember the .mlapp **filename** must match the following file names from lines in **matlab/document.xml** :

```
xmlns:w="http://schemas.openxmlformats.org/wordprocessingml/2006/main"><w:body><w:p><w:pPr><w:pStyle w:val="code"/></w:pPr><w:r><w:t><![CDATA[classdef filename
```

```
% Construct app  
function app = filename
```