

1. Theme related hook functions --

<https://www.hook42.com/blog/how-use-hooks-building-drupal-8-themes>

Preprocessor functions

What is a preprocess function?

A preprocess function creates or modifies variables and render arrays (arrays of data structured in specific ways that Drupal knows how to render as HTML) before they're rendered and/or passed to a template.

(http://2018.drupalcorn.org/sites/default/files/Preprocess%20All%20The%20Things_0.pdf)

SYNTAX:

```
function themename_preprocess_HOOK(&$variables)  
{  
//CODE  
}
```

HOOK is the element you wish to preprocess

Preprocess basic things like nodes, pages, etc or get more in depth and preprocess fields, exposed filters or even forms Use debugging to find the specific theme_hook to use

Viewing Variables

- Devel Module
- kint()
- ksm() (similar to dpm)

- Xdebug

ADDING NEW TEMPLATE SUGGESTIONS

```
hook_theme_suggestions_HOOK_alter {  
}
```

```
hook_preprocess_node()  
hook_form_FORM_ID_alter()  
hook_preprocess_html()
```