

#1>. How to comments:

```
{# Inline comment. #}  
  
{# Multi line commenting.  
    {% set foo = {'bar': 'foo'} %}  
    {{ foo.bar }}  
#}
```

#2>. print variable having name is 'username'

```
D8: {{ username }}  
D7: echo $username;
```

#3>. Debugging variables:

For dumping any variable use dump() function.
e.g: {{ dump(foo) }}

#4>.Use set tag with in {% ... %} for assigning values.

```
{% set foo = 'bar' %}  
{{ foo }} {# outputs 'bar' #}  
{{ foo|title }} {# outputs 'Bar' #}  
  
{% set foo = {'bar': 'foo'} %}  
{{ foo.bar }} {# outputs 'foo' #}  
{{ foo['bar'] }} {# outputs 'foo' #}
```

#5>.Printing variables can be modified using various filters followed by pipe(|).

```
{% if menus|length > 0 %}  
<ul>  
  <li>{% for menu in menus %}</li>  
  <li>{{ menu.link }}</li>  
  <li>{% endfor %}</li>  
</ul>  
{% else %}  
<ul>  
  <li>{{ login_menu.link }}</li>  
</ul>  
{% endif %}
```

#6>. if statement for age variable:

```
{% if age > 15 %}  
  Welcome {{ username }} to our site  
{% endif %}
```

#7>. PHP Array Manipulation OR Looping:

```
like : $users = array(  
    array('name'=> 'Ankit', age=> 31),  
    array('name'=> 'Amrit', age=> 1),  
    array('name'=> 'Raj Kiran', age=> 26),  
);
```

```
{% for user in users %}  
  {{user.name}} is {{ user.age}} old.  
{% endfor %}
```

NOTE: equivalent in php: // in twig order of reverse in for loop

```
foreach($users in $user){  
  echo $user['name'] is '$user['age']' old.';  
}
```

