

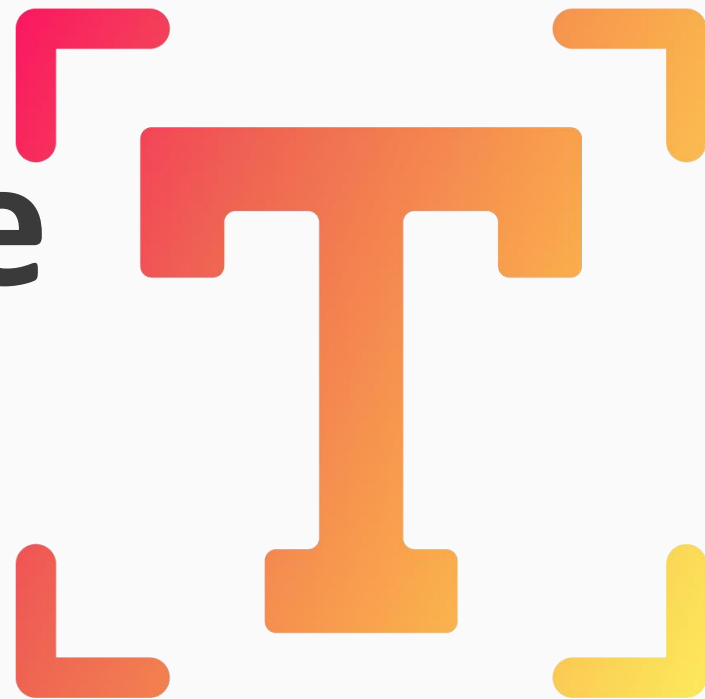


4: Conditional Logic





Assign & Capture





Assign

```
1 {% assign name = 'Ted' %}  
2  
3 {{ name }}
```

Ted



Capture

```
1  {% assign name = 'Ted' %}  
2  {% assign greeting = 'Hello, ' | Append:name | Append:'! How are you today?' %}  
3  
4  {{ greeting }}
```

Hello, Ted! How are you today?



Capture

```
1 {% assign name = 'Ted' %}  
2 {% capture greeting %}Hello, {{ name }}! How are you today?{% endcapture %}  
3  
4 {{ greeting }}
```

Hello, Ted! How are you today?



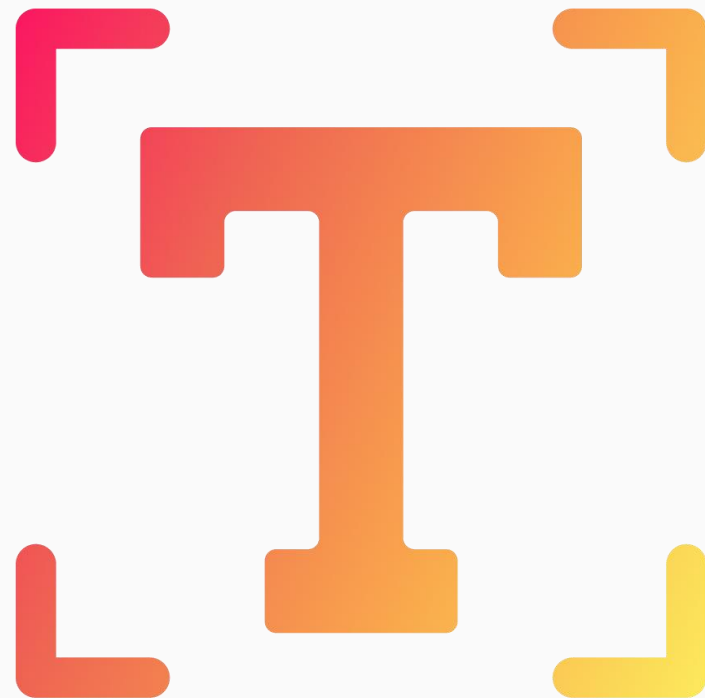
Transform with Assigns

```
1  {% assign name = 'ted' %}  
2  {% assign name = name | Capitalize | Append: ' Decker' %}  
3  
4  {{ name }}
```

Ted Decker



If Conditional Tags





If Tag

```
1  {% if condition %} do something {% endif %}
```




If Tag

```
1 {% if CurrentPerson.Gender = 'Female' %}  
2     You're invited to the Grove at Rock Solid Church  
3 {% endif %}
```



**You're invited to the Grove at
Rock Solid Church**



If Conditions

In Java you can **compare** using the following:

== equal to

!= not equal to

> greater than

< less than

>= greater than or equal

<= less than or equal

contains includes the text if used on a string, or element if used on an array



If Conditions

In Lava you can **link** using the following:

and must be this and that

or this or that



Else Tag

```
1 {% if CurrentPerson.Gender = 'Female' %}  
2     You're invited to the Grove at Rock Solid Church  
3 {% else %}  
4     The women in your life are invited to the Grove at Rock Solid Church  
5 {% endif %}
```



Elseif Tag

```
1  {% if CurrentPerson.Gender = 'Female' %}  
2    You're invited to the Grove at Rock Solid Church  
3  {% elseif CurrentPerson.Gender = 'Male' %}  
4    The women in your life are invited to the Grove at Rock Solid Church  
5  {% else %}  
6    Welcome to The Grove, the Women's ministry at Rock Solid Church  
7  {% endif %}
```



Unless Tag

```
1 {% unless CurrentPerson.NickName == 'Ted' %}  
2   <p>Wait! You're not Ted!</p>  
3 {% endunless %}
```

Note:



The Unless tag supports an {% else %} tag. But if you need that, you should use {% if %} instead.

Wait! You're not Ted!



Case Tag

With the case tag you can compare one specific variable:

```
1  {% case variable %}  
2    {% when first_value %}  
3      first_expression  
4    {% when second_value %}  
5      second_expression  
6    {% else %}  
7      third_expression  
8  {% endcase %}
```



Case Tag

Old (if tag)

```
1  {% if CurrentPerson.Gender = 'Female' %}  
2    ...  
3  {% elseif CurrentPerson.Gender = 'Male' %}  
4    ...  
5  {% else %}  
6    ...  
7  {% endif %}
```

New (case tag)

```
1  {% case CurrentPerson.Gender %}  
2    {% when 'Female' %}  
3  
4    {% when 'Male' %}  
5  
6    {% else %}  
7  
8  {% endcase %}
```




Case Tag

The case can only compare one variable.

```
1  {% case CurrentPerson.Gender %}  
2      {% when 'Female' %}  
3  
4      {% when 'Male' %}  
5  
6      {% else %}  
7  
8  {% endcase %}
```



Case Tag

When conditions can be combined with an **or**:

```
1  {% case CurrentPerson.Gender %}  
2      {% when 'Male' or 'Female' %}  
3          You are male or female.  
4      {% else %}  
5          There's no gender assigned.  
6  {% endcase %}
```

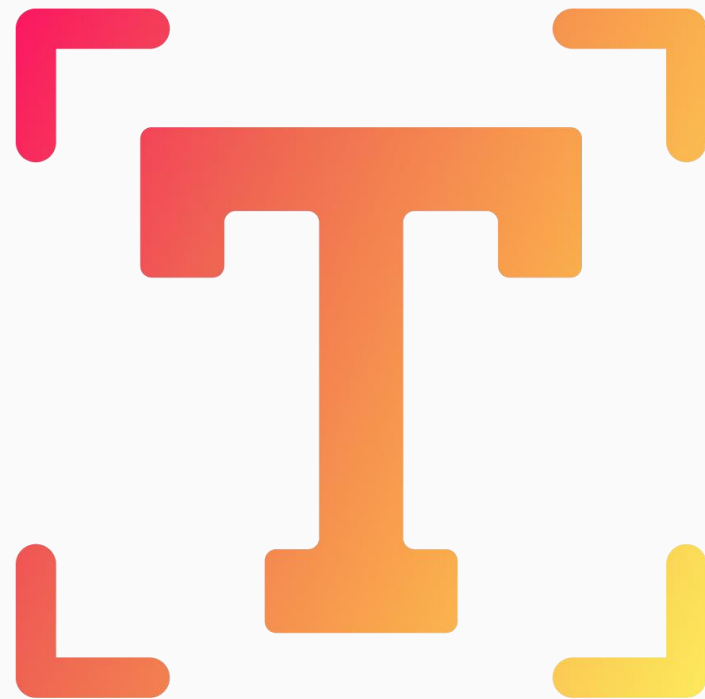


Case Tag

```
1  {% case CurrentPerson.Gender %}  
2      {% when 'Female' %}  
3          You're invited to the Grove at Rock Solid Church  
4      {% when 'Male' %}  
5          The women in your life are invited to the Grove at Rock Solid Church  
6      {% else %}  
7          Welcome to The Grove, the Women's ministry at Rock Solid Church  
8  {% endcase %}
```



Building Logic





Case Tag

```
1  {% if CurrentPerson.MaritalStatusValueId %}  
2    143 = Married  
3    144 = Single  
4    708 = Divorced
```

```
1  {% if CurrentPerson.MaritalStatusValueId == 143 %}  
2    You're invited to the Grove, a place to grow your marriage.  
3  {% else %}  
4    You're invited to the Grove at Rock Solid Church, a place to grow  
5  {% endif %}
```



Case Tag

```
1 {% if CurrentPerson.MaritalStatusValueId == 143 and CurrentPerson.Age <= 25 %}  
2     You're invited to the Grove, a place to gather with other young women  
3     to grow your marriage.  
4 {% elseif CurrentPerson.MaritalStatusValueId == 143 %}  
5     You're invited to the Grove, a place to grow your marriage.  
6 {% else %}  
7     You're invited to the Grove at Rock Solid Church, a place to grow.  
8 {% endif %}
```



Case Tag

```
1  {% case CurrentPerson.Gender %}  
2      {% when 'Female' %}  
3          {% if CurrentPerson.MaritalStatusValueId == 143 %}  
4              You're invited to the Grove, a place to grow your marriage.  
5          {% else %}  
6              You're invited to the Grove at Rock Solid Church, a place to grow  
7          {% endif %}  
8      {% when 'Male' %}  
9  
10     {% else %}  
11  
12 {% endcase %}
```



Booleans

True
False



Testing Boolean Values

```
1  {% assign isAdmin = CurrentPerson | IsInSecurityRole:1 %}  
2  {% if isAdmin == true %}  
3      You're an admin!  
4  {% else %}  
5      You're not an admin.  
6  {% endif %}
```



Testing Boolean Values

```
1 {% assign attendingEvent = CurrentPerson | Attribute:'AttendingPotluck','RawValue' %}  
2 {% if attendingEvent == true %}  
3     We are excited to see you at the potluck!  
4 {% elseif attendingEvent == false %}  
5     Sorry we won't see you at the potluck.  
6 {% else %}  
7     Click here to RSVP for the potluck.  
8 {% endif %}
```



Booleans aren't limited to "True" and "False"?

Don't forget about blank- which usually means "No answer [yet]".





How conditionals actually work

If the condition resolves to true, the condition runs

Otherwise, the logic continues (if possible)



How conditionals actually work

```
1  {% if 1 == 2 %}  
2      Math is broken  
3  {% else %}  
4      One does not equal 2  
5  {% endif %}
```

This is not true
So the “if” doesn’t run



Testing Boolean Values

```
1  <p>{{ 1 == 1 }}</p>
```

```
2  <p>{{ 1 == 2 }}</p>
```

true
false



Testing Boolean Values

```
1  {% if true %}  
2    Yep, it's true!  
3  {% else %}  
4    No, it's false  
5  {% endif %}
```



Yep, it's true!



Testing Boolean Values

```
1  {% assign isAdmin = CurrentPerson | IsInSecurityRole:1 %}  
2  {{ isAdmin }}
```

true



Testing Boolean Values

```
1  {% assign isAdmin = CurrentPerson | IsInSecurityRole:1 %}  
2  {% if isAdmin %}  
3      You're an admin!  
4  {% else %}  
5      You're not an admin.  
6  {% endif %}
```