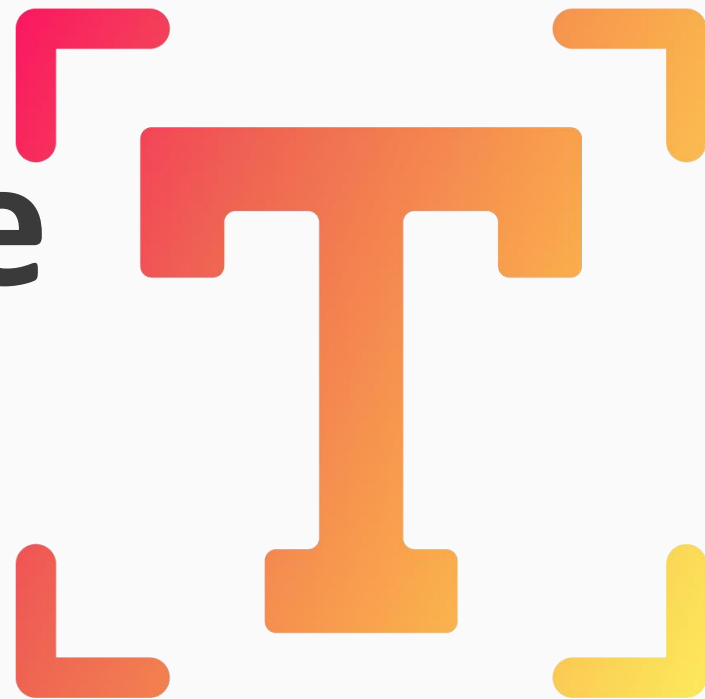Assign & Capture

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 }}
```
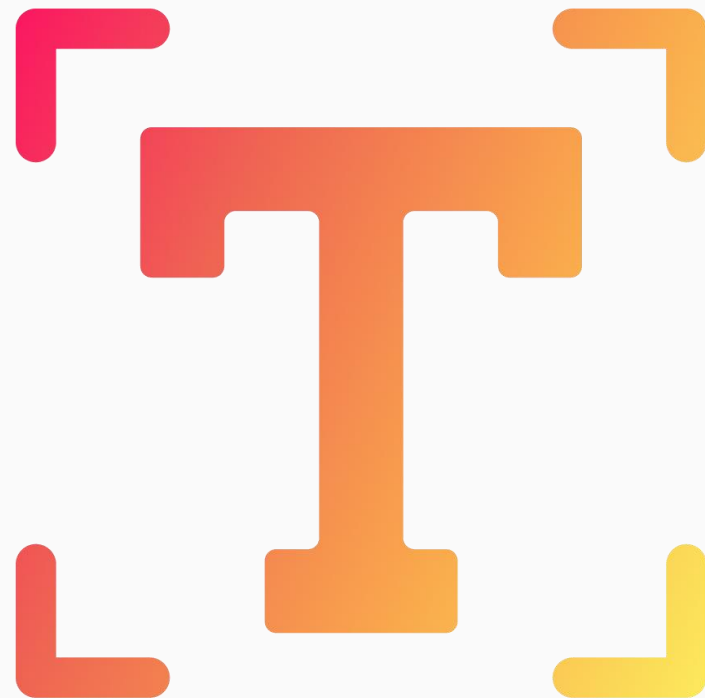
Hello, Ted! How are you today?

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 Lava 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 %}
```
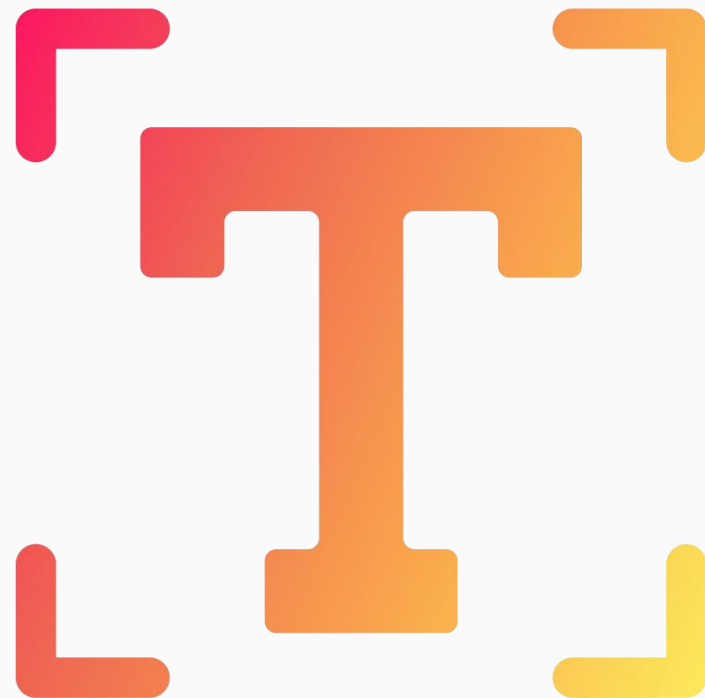
Case Tag

```
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 CurrentPersonAge <= 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 %}
```

```
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    {% 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 %}
```