

- 1. Conditional display
- 2. Conditional skip forward

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Conditional Question Display

Conditional question display

ChinstrapGentoo		
Other		
	Next	

survey.qmd

```
# Conditional question
sd question(
 type = "mc",
  id = "penguins",
  label = "Which is your favorite type of
penguin?",
 option = c(
   "Adélie" = "adelie",
   "Chinstrap" = "chinstrap",
   "Gentoo" = "gentoo",
   "Other" = "other"
# Target question
sd question(
 type = "text",
  id = "penguins other",
  label = "Please specify the other
penguin type:"
```

app.R

```
server <- function(input, output, session)
{

sd_show_if(
   input$penguins == "other" ~
"penguins_other"
)

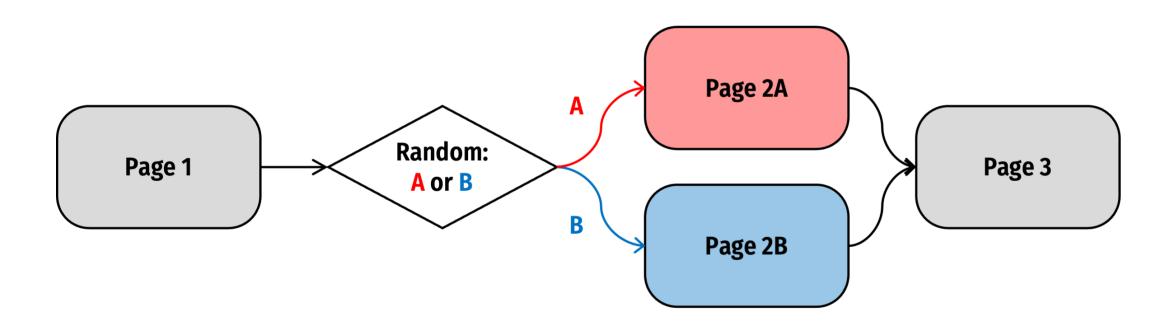
# ...other server code...
}</pre>
```

Condition ~ Target

"If {condition}, then show {target}"

Conditional Page Display

Example: Randomly display one of two page versions



survey.qmd

```
--- page1
This is page 1
```{r}
sd_next()
--- page2a
This is page 2A
```{r}
sd_next()
--- page2b
This is page 2B
```{r}
sd_next()
--- page3
This is page 3
```

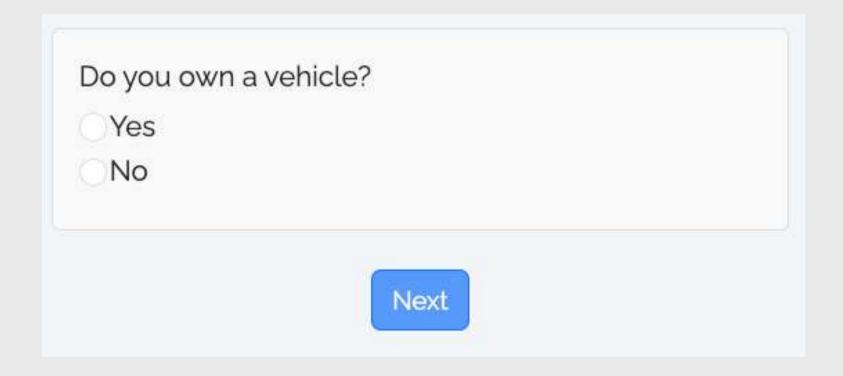
#### app.R

```
server <- function(input, output, session)</pre>
 # Generate random condition
 rand_val <- sample(c('A', 'B'), 1)</pre>
 # Store the condition value
 sd store value(rand val)
 # Use sd_show_if to show target pages
 sd_show_if(
 rand_val == 'A' ~ 'page2a',
 rand_val == 'B' ~ 'page2b'
 sd server()
```

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# Example: Participant screen out

### Example: Participant screen out



#### survey.qmd

```
--- page1
```{r}
sd_question(
 type = 'mc',
  id = 'vehicle_ownership',
  label = "Do you own a vehicle?",
 option = c(
    'Yes' = 'yes',
    'No' = 'no'
. . .
--- screenout
Sorry, but you are not qualified to take
our survey.
```

app.R

```
server <- function(input, output, session)
{
    sd_skip_if(
        input$vehicle_ownership == "no" ~
"screenout"
    )

# ...other server code...
}</pre>
```

Condition ~ Target Page

"If {condition}, then skip to {target}"

For both conditional display and conditional skip forward, there are lots of conditions to choose from

Your turn

- Open the survey you were editing from your last practice.
- Add conditional logic content:
 - Add one simple multiple choice question about your survey topic and another that will only display depending on a specific choice in the first question.
 - Add a target page that respondents should be sent to based on their choices in another question in an earlier page (e.g., a multiple choice question).

OR:

Open and play with the examples:

- part-2-conditional-display
- part-2-conditional-navigation