

- 1. Conditional display
- 2. Conditional skip forward

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Conditional question display

Chinstrap Gentoo		
Other		
	Next	

Conditional question display

Define both conditional and target questions in survey qmd

```
# Conditional question
sd question(
  type = "mc",
        = "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",
        = "penguins other",
  label = "Please specify the other penguin type:"
```

Conditional question display

Define condition with sd_show_if in app.R

```
server <- function(input, output, session) {
   sd_show_if(
      input$penguins == "other" ~ "penguins_other"
   )

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

1) The structure of the condition is always:

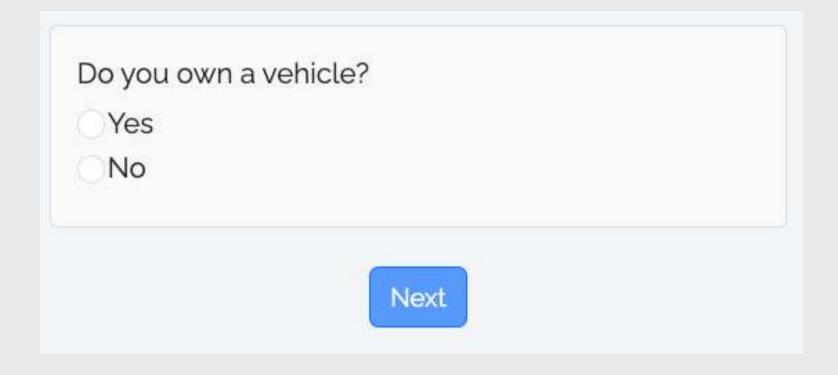
```
<condition> ~ "target_question_id"
```

2) Note the use of input\$penguins

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Example: Participant screen out

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In survey qmd: Target screenout question

```
sd_question(
  type = 'mc',
  id = 'vehicle_ownership',
  label = "Do you own a vehicle?",
  option = c(
    'Yes' = 'yes',
    'No' = 'no'
)
```

Target screenout page

```
::: {.sd_page id=screenout}
Sorry, but you are not qualified
to take our survey.
:::
```

In app R:

```
server <- function(input, output, session) {
    sd_skip_forward(
        input$vehicle_ownership == "no" ~ "screenout"
    )
    # ...other server code...
}</pre>
```

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).