


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

  downloads <- metaReactive({
    cranlogs::cran_downloads(
      ..(input$package),
      from = ..(format(Sys.Date() - 365)),
      to = Sys.Date()
    )
  })

  downloads_rolling <- metaReactive2({
    validate(need(sum(downloads()$count) > 0, "Input a valid package name"))

    metaExpr({
      ..(downloads()) %>%
        mutate(count = zoo::rollapply(count, 7, mean, fill = "extend"))
    })
  })

  output$plot <- metaRender(renderPlot, {
    ggplot(..(downloads_rolling()), aes(date, count)) + geom_line()
  })
}
```

Step 2: Mark reactive reads



Pro tip: use `..()` to
return the *value of*
an expression



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output\$code <- renderPrint({

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A pixelated, black and white representation of the letter 'S'. The letter is composed of a thick, jagged black outline with a lighter gray interior, giving it a blocky, digital appearance.A pixelated, black and white representation of the letter 'E'. The letter is composed of a thick, jagged black outline with a lighter gray interior, giving it a blocky, digital appearance.A pixelated, black and white representation of the letter 'I'. The letter is composed of a thick, jagged black outline with a lighter gray interior, giving it a blocky, digital appearance.A pixelated, black and white representation of the letter 'V'. The letter is composed of a thick, jagged black outline with a lighter gray interior, giving it a blocky, digital appearance.A pixelated, black and white representation of the letter 'E'. The letter is composed of a thick, jagged black outline with a lighter gray interior, giving it a blocky, digital appearance.A pixelated, black and white representation of the letter 'I'. The letter is composed of a thick, jagged black outline with a lighter gray interior, giving it a blocky, digital appearance.

















































































































































































































