

# Converting Shiny app to R script

```
downloads <- cranlogs::cran_downloads("dplyr",  
  from = Sys.Date() - 365, to = Sys.Date())  
  
downloads_rolling <- downloads %>%  
  mutate(count = zoo::rollapply(count, 7, mean, fill = "extend"))  
  
ggplot(downloads_rolling, aes(date, count)) +  
  geom_line() +  
  ggtitle("Seven day rolling average")
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# R script

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