

form.r

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2021-07-10

```
#!/usr/bin/r
```

```
library(glue)
```

```
collapse_transformer <- function(regex = "[*]$", ...) {  
  function(text, envir) {  
    collapse <- grepl(regex, text)  
    if (collapse) {  
      text <- sub(regex, "", text)  
    }  
    res <- identity_transformer(text, envir)  
    if (collapse) {  
      glue_collapse(res, ...)  
    } else {  
      res  
    }  
  }  
}  
  
glue("{1:5*}\n{letters[1:5]*}", .transformer = collapse_transformer(sep = ", "))  
#> 1, 2, 3, 4, 5  
#> a, b, c, d, e  
  
glue("{1:5*}\n{letters[1:5]*}", .transformer = collapse_transformer(sep = ", ",  
                                                                      last = " and "))  
#> 1, 2, 3, 4 and 5  
#> a, b, c, d and e  
  
x <- c("one", "two")  
glue("{x}: {1:5*}", .transformer = collapse_transformer(sep = ", "))  
#> one: 1, 2, 3, 4, 5  
#> two: 1, 2, 3, 4, 5
```

```
shell_transformer <- function(type = c("sh", "csh", "cmd", "cmd2")) {  
  type <- match.arg(type)  
  function(text, envir) {  
    res <- eval(parse(text = text, keep.source = FALSE), envir)  
    shQuote(res)  
  }  
}
```

```
glue_sh <- function(..., .envir = parent.frame(),  
                    .type = c("sh", "csh", "cmd", "cmd2")) {  
  .type <- match.arg(.type)  
  glue(..., .envir = .envir, .transformer = shell_transformer(.type))  
}  
  
filename <- "test"  
writeLines(con = filename, "hello!")  
  
command <- glue_sh("cat {filename}")  
command  
#> cat 'test'  
system(command)
```