

# Revolution

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```
library(ggplot2) # beautiful graphs

library(patchwork) # stitch graphs together

yousay <- c("you want a revolution",
            "something else")

count1 <-c(100,0)

whatwewant <-c("to change the world",
               "something else")

count2 <- c(100, 0)

mydata <- tibble::tibble(yousay, count1, whatwewant, count2)

mydata # play back

## # A tibble: 2 x 4
##   yousay          count1 whatwewant          count2
##   <chr>          <dbl> <chr>          <dbl>
## 1 you want a revolution    100 to change the world    100
## 2 something else           0 something else         0

p1 <- ggplot(mydata,
             aes(x = yousay,
                 y = count1,
                 fill = yousay)) +
  geom_bar(stat="identity") +
  labs(title = "You say ...",
       x = "you say",
       y = "percentage") +
  theme(axis.text.x = element_blank(),
        axis.ticks.x = element_blank()) +
  scale_fill_viridis_d(name = "what you say",
                       direction = -1,
                       option = "plasma")

p2 <- ggplot(mydata,
             aes(x = 1,
                 y = count2,
                 fill = whatwewant)) +
  geom_bar(stat = "identity") +
  coord_polar() +
  labs(title = "Well...",
       x = "what we want",
       y = "") +
  theme(axis.text.x = element_blank(),
```

```
axis.ticks = element_blank() +
scale_fill_viridis_d(name = "what we want",
  direction = 1,
  option = "plasma")
```

p1 + p2

