

Assigment 1

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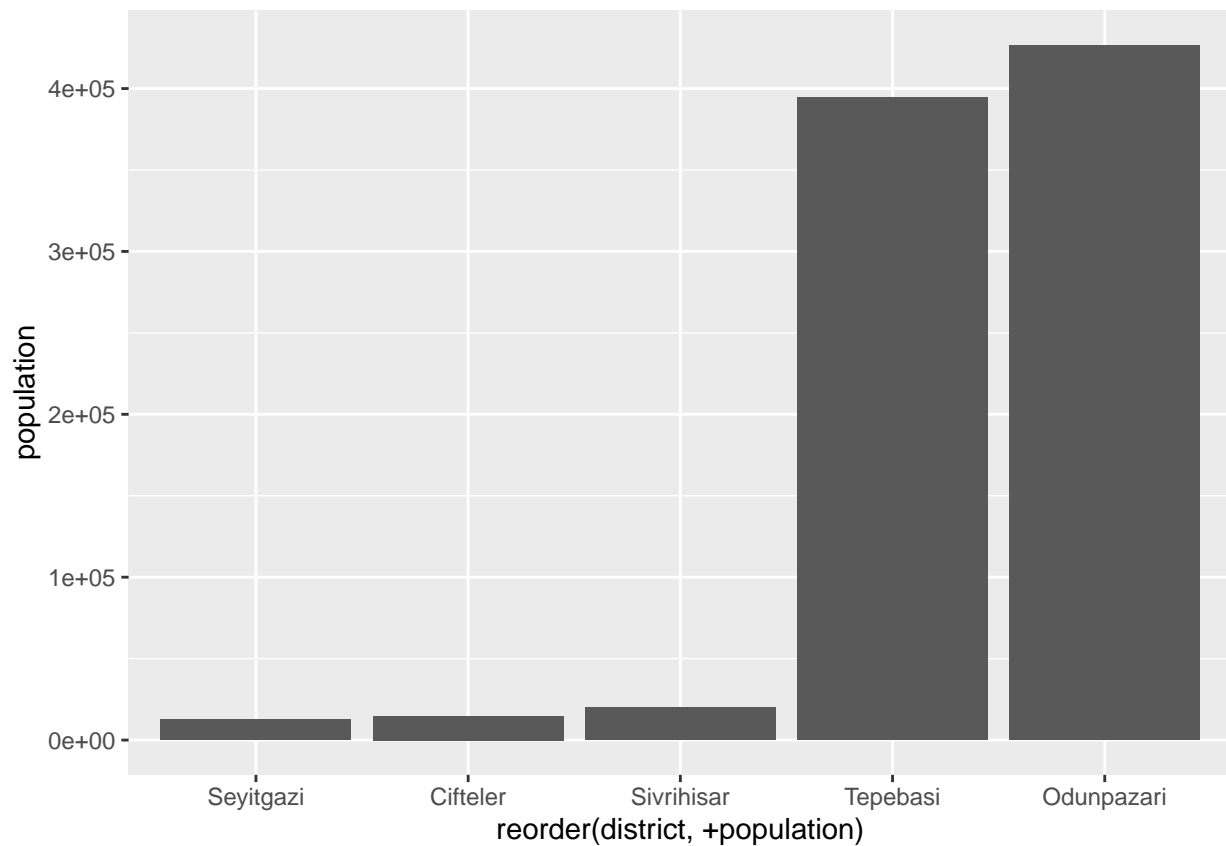
```
install.packages("ggplot2")
```

```
## Installing package into '/cloud/lib/x86_64-pc-linux-gnu-library/4.5'  
## (as 'lib' is unspecified)
```

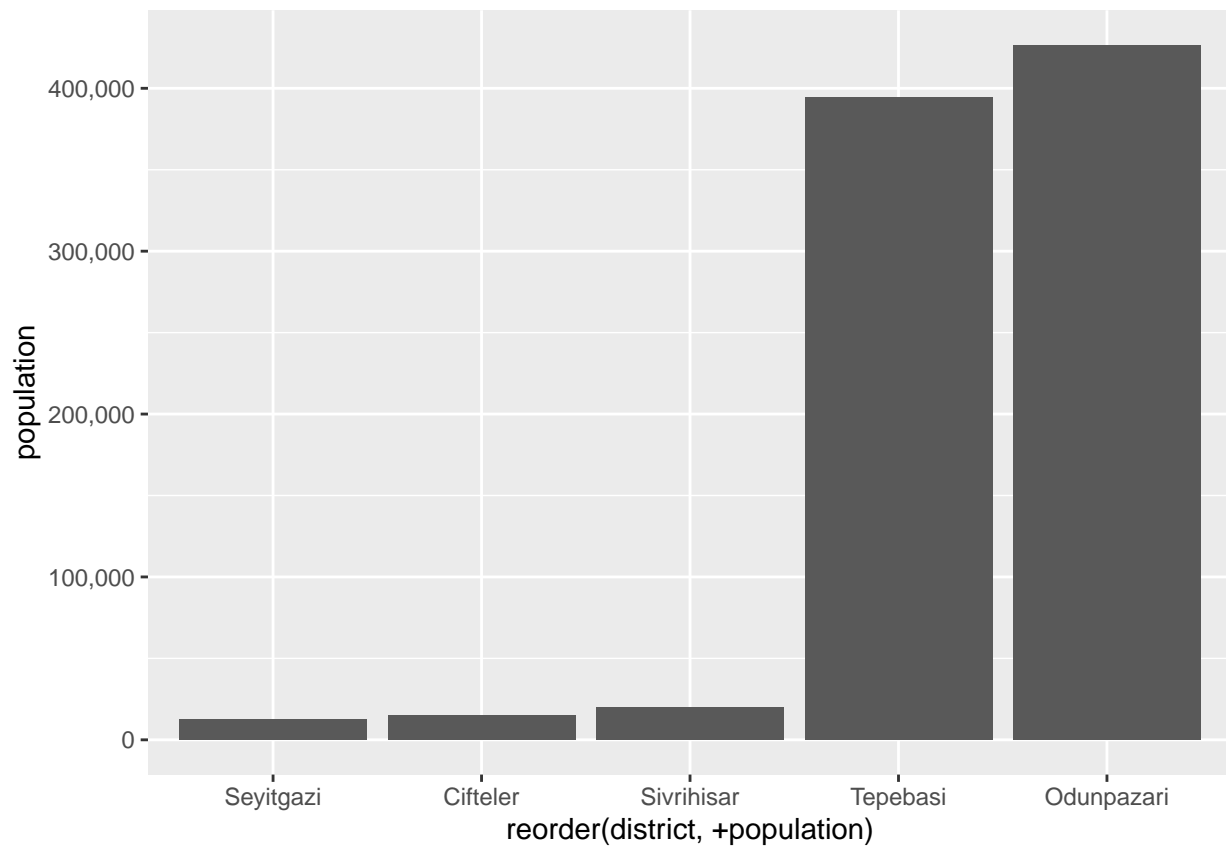
```
library(ggplot2)
```

```
eskisehir <- data.frame(  
  district = c("Odunpazari", "Tepebasi", "Sivrihisar", "Cifteler", "Seyitgazi"),  
  population = c(426581, 394734, 20258, 14814, 12878))
```

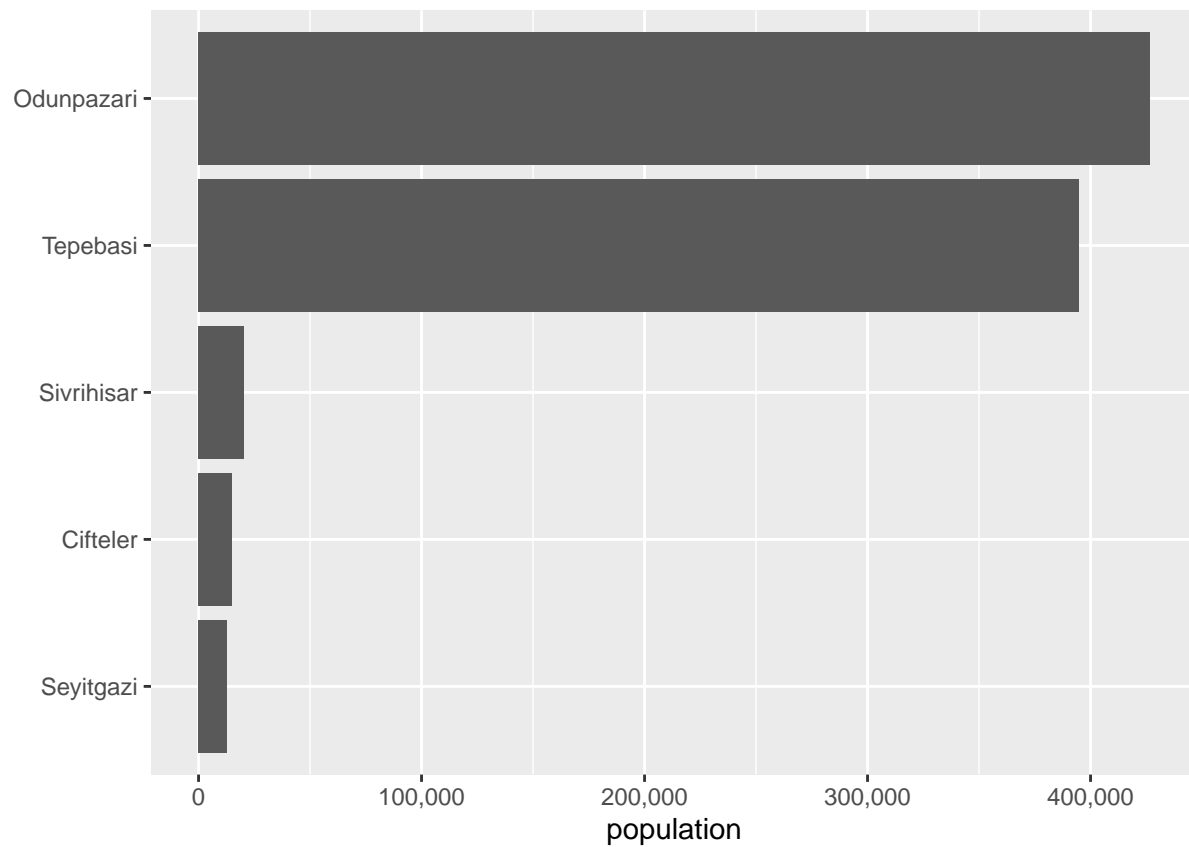
```
ggplot(eskisehir, aes(x = reorder(district, +population), y = population)) +  
  geom_bar(stat = "identity")
```



```
ggplot(eskisehir, aes(x = reorder(district, +population), y = population)) +  
  geom_bar(stat = "identity") +  
  scale_y_continuous(labels = scales::comma)
```



```
ggplot(eskisehir, aes(x = reorder(district, +population), y = population)) +  
  geom_bar(stat = "identity") +  
  scale_y_continuous(labels = scales::comma) +  
  labs(x = "") +  
  coord_flip()
```



```
ggplot(eskisehir, aes(x = reorder(district, +population), y = population)) +  
  geom_bar(stat = "identity", fill = "maroon") +  
  scale_y_continuous(labels = scales::comma)+  
  labs(x      = "population",  
       y      = "districts",  
       title  = "Population of Districts in Eskisehir",  
       )+  
  coord_flip()
```

