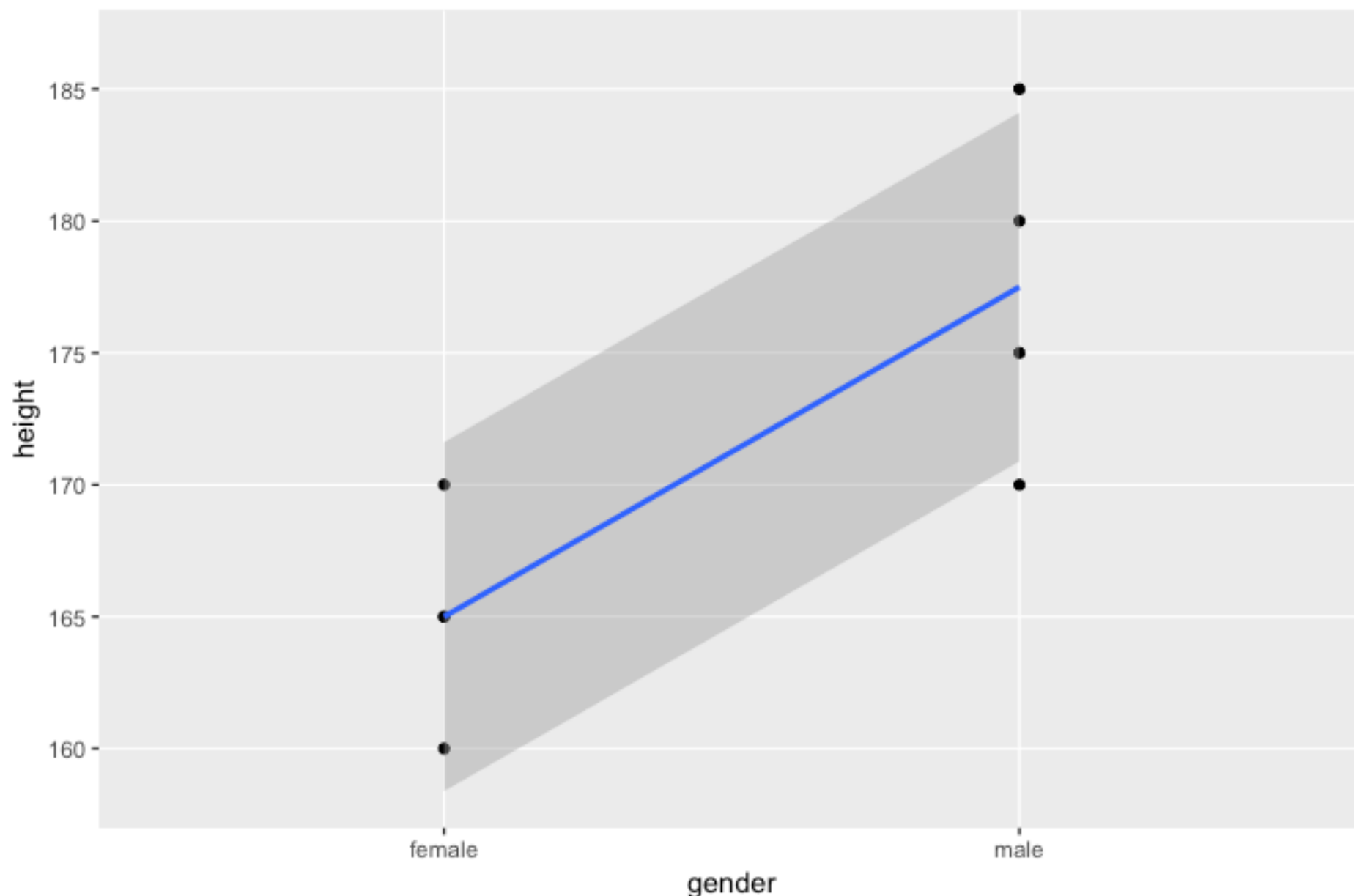


We can use ggplot to graph our data. Using the “lm” method, we can generate the linear model (or regression) line.

```
ggplot(genderheightdata, aes(x = gender, y = height, group = 1)) +  
  geom_point() +  
  geom_smooth(method = "lm")
```



- Our predictor doesn't have to be categorical though. We're using the `ageheightdata` here.

```
> ageheightdata
# A tibble: 8 x 3
  subject    age height
  <dbl>   <dbl>   <dbl>
1       1     22    170
2       2     21    180
3       3     19    175
4       4     23    185
5       5     15    160
6       6     17    170
7       7     16    165
8       8     17    165
```

Is Height predicted by Age?