

Handout 11: Interpret a slope and intercept

```
coef(lm(wages~I(age-18), data=earnings))
```

```
## (Intercept) I(age - 18)  
##    17.920207    0.278255
```

Interpret the slope in a single sentence:

The model predicts that a one year increase in age is associated with a \$0.28 increase in wages, on average.

Interpret the intercept in a single sentence:

The model predicts that an 18-year old will make \$17.92/hour, on average.

Name (Print and Sign): _____