

HW_10

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```
model_Hw_10_number_4 <- lm(depVar~group, data = TAlabsessions)
model_Hw_10_number_4
```

```
##
## Call:
## lm(formula = depVar ~ group, data = TAlabsessions)
##
## Coefficients:
## (Intercept)      group
##      10.75      2.35
```

```
HW_10_problem_3 <- tribble(
  ~Internship, ~Co_op, ~Work_Study,
  13.5,      14.25,      13.75,
  14.75, 14,      14.25,
  13.75, 13.5,      14.75,
  14.25, 15.5,      13.25,
  15,      12.75, 14,
  14.5,      14.25,      13.75,
  12.5,      13,      14.25,
  14.25, 12.75, 13.25,
  12.5,      14.25,      13.5,
  13,      14,      15.25,
  13.5,      14.5,      13.5,
  13.75, 14.5,      13.25,
  12.75, 13.25, 14.25,
  13.5,      14,      15.75,
  13.5,      13,      14.5,
  14.75, 14.25, 14.75,
  13,      13.5,      15.25,
  14.75, 14.5,      14.25,
  13,      15,      13.75,
  15,      13.75, 14.25,
  12.75, 14.25, 14.25,
  14.25, 14.5,      13.5,
  13,      13.5,      12.5,
  13,      14,      16.25
)
```

```
pivoted_problem_3 <- pivot_longer(data= HW_10_problem_3, cols = c("Internship","Co_op","Work_Study"), na
```