WU #3 - ggplot

Math 154 - Jo Hardin

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Name: _____

Consider the `penguins` dataset (from the **pamperpenguins** package) which describes 344 penguins near Palmer Station, Antarctica.

```
head(penguins,3)
```

```
## # A tibble: 3 x 8
##   species island bill_length_mm bill_depth_mm flipper_length_~ body_mass_g sex
##   <fct>   <fct>           <dbl>         <dbl>            <int>       <int> <fct>
## 1 Adelie  Torge~           39.1          18.7              181        3750 male
## 2 Adelie  Torge~           39.5          17.4              186        3800 fema~
## 3 Adelie  Torge~           40.3          18                195        3250 fema~
## # ... with 1 more variable: year <int>
```

The following **ggplot2** code created the figure below. Fill in each of the blanks in the code.

```
__A__ %>%
  __B__(__C__(x = __C__, y = __D__)) +
  __E__(__F__(__G__ = __H__)) +
  geom_smooth(method = "lm", se = FALSE,
              __I__(linetype = __J__, group_by = __K__)) +
  facet_wrap(~__L__)
```

```
penguins %>%
  ggplot(aes(x = bill_length_mm, y = bill_depth_mm)) +
  geom_point(aes(shape = species)) +
  geom_smooth(method = "lm", se = FALSE,
              aes(linetype = species, group_by = species)) +
  facet_wrap(.~island)
```