Module 2, Assignment 1

Answer Key

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2.

```
## # A tibble: 6 x 8
##   species island    bill_length_mm bill_depth_mm flipper_l~1 body_~2 sex    year
##   <fct>   <fct>              <dbl>         <dbl>       <int>   <int> <fct> <int>
## 1 Adelie  Torgersen           39.1          18.7         181    3750 male   2007
## 2 Adelie  Torgersen           39.5          17.4         186    3800 fema~  2007
## 3 Adelie  Torgersen           40.3          18           195    3250 fema~  2007
## 4 Adelie  Torgersen           NA            NA           NA       NA <NA>   2007
## 5 Adelie  Torgersen           36.7          19.3         193    3450 fema~  2007
## 6 Adelie  Torgersen           39.3          20.6         190    3650 male   2007
## # ... with abbreviated variable names 1: flipper_length_mm, 2: body_mass_g
```
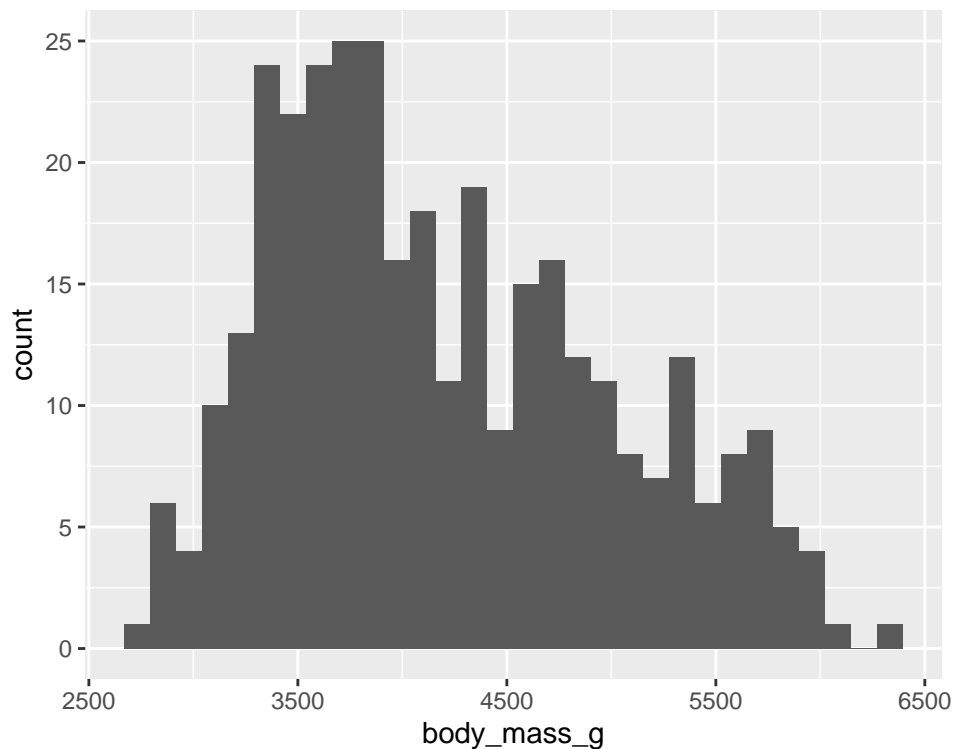
3.

```
## 'stat_bin()' using 'bins = 30'. Pick better value with 'binwidth'.
```

```
## Warning: Removed 2 rows containing non-finite values ('stat_bin()').
```
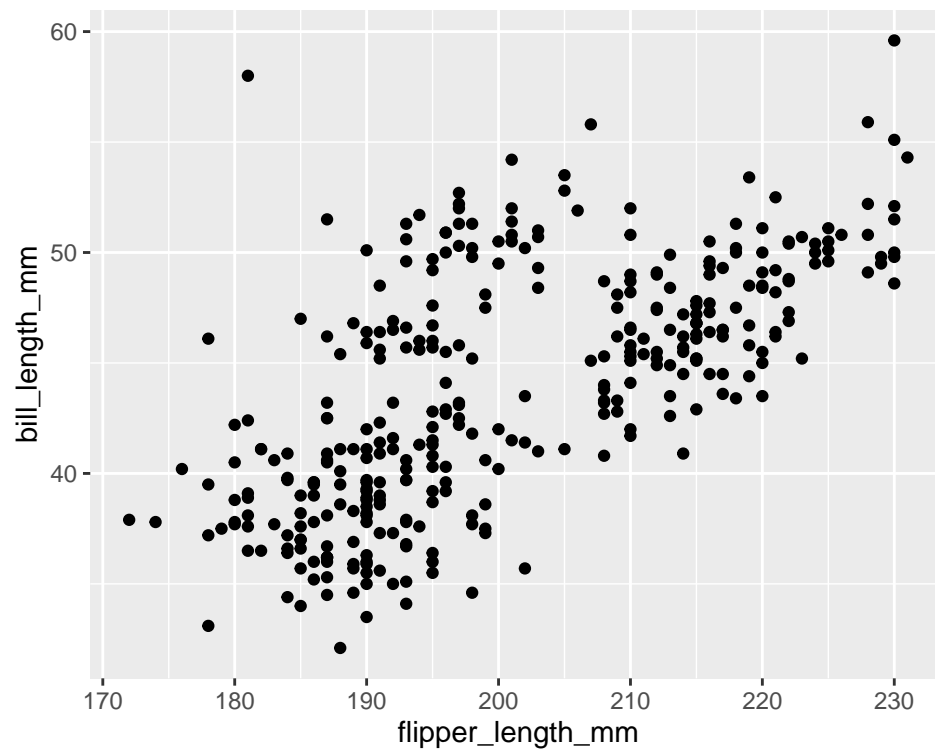
5.

```
## # A tibble: 1 x 2
##   mean_body_mass sd_body_mass
##            <dbl>        <dbl>
## 1          4202.         802.
```

6.

```
## Warning: Removed 2 rows containing missing values (`geom_point()`).
```


8.

```
## # A tibble: 1 x 4
##   mean_flipper_length sd_flipper_length mean_bill_length sd_bill_length
##                 <dbl>             <dbl>            <dbl>          <dbl>
## 1                201.              14.1             43.9           5.46
```