

### 0.0.1 Question 2biv:

We analyzed the data but something seems odd. On a closer look, there are many negative values for **profit**. For example, the movie **102 Dalmations** looks to have lost ~\$18M but it was a widely successful film! What may account for this issue?

There are many reasons on why movies can lose money despite being such a popular movie. One reason is a movie budget can be so high to the point the money they spend is way more then the profit they made on the movie.



### 0.0.2 Question 3c

What do you notice about the summary values generated in `earnings_summary`? Identify two properties about the histogram of the data.

**Hint:** Think in terms of about concepts from statistics like spread, modality, skew, etc. and how they may apply here.

One thing i noticed is that the average is extremely higher than the median so the histogram must have outliers which makes the average higher than the median. Another thing i noticed about the graph tha

