Homework 8

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```
library(here)
library(readxl)   # for reading excel files
library(modelsummary)   # for summarizing data
library(cmdstanr)   # use two cores
library(posterior)
library(bayesplot)
library(tidyverse)
library(Lahman)
```

Research Question

How does a player's batting ability change over their career?

Variables

- `playerID`: Player ID Code
- `yearID`: Year
- `stint`: player's stint (order of appearances within a season)
- `teamID`: Team; a factor
- `H`: Number of hits in a season
- `AB`: Number of at-bats in a season

Data Import

```
data("Batting")
```