

- Start
- Input jerseyNumber
- if = 0 → stop
- Input playerWalks
- Input playerHits
- Input sacrificeFlies
- Input basesEarned
- Input atbatsNumber
- Calculate sluggingPercentage = $\frac{\text{basesEarned}}{\text{atbatsNumber}}$
- Calculate onbasePercentage = $\frac{(\text{playerHits} + \text{playerWalks}) + (\text{atbatsNumber} + \text{playerWalks} + \text{sacrificeFlies})}{\text{atbatsNumber}}$
- Calculate grossprodAverage = $\frac{(1.8 * \text{onbasePercentage}) + \text{sluggingPercentage}}{4}$
- Output all data
- playerWalks
- playerHits
- sacrificeFlies
- basesEarned
- atbatsNumber
- jerseyNumber
- sluggingAverage
- onbasePercentage
- grossprodAverage
- display "end of job"
- stop

