**PS9P2 – IPO**

Enter players last name, number of hits and at bats at the keyboard, use ctl+z to stop. Use a function to compute batting average. Pass the hits and at bats to the function. The function should return batting average. Display last name and batting average. Give a count of the number of players entered.

|  |  |  |
| --- | --- | --- |
| **INPUT** | **PROCESSING** | **OUTPUT** |
|  | FunctionBattingAvg(Hits, AtBats)  BattingAvg = Hits / AtBats  Return BattingAvg |  |
| LastName  Hits  AtBats |  |  |
|  | Main  NumOfPlayers = 0  Would you like to calculate a player’s batting average? (Yes or No)  While (Yes):  Input Hits, AtBats  BattingAvg = FunctionBattingAvg(Hits, AtBats)  **Display:** *LastName, BattingAvg*  NumOfPlayers = NumOfPlayers + 1  Would you like to calculate another player’s batting average? (Yes or No) | LastName  BattingAvg |
|  | **Display:** *NumOfPlayers* | NumOfPlayers |