**Program/Software Development Life Cycle**

**Write a program that computes the batting average for a baseball player, when the user inputs the player name, number of hits, and at-bats for that player, then displays the player name and batting average.**

**Analysis:
Create a program to calculate the batting average of a baseball, and display the player name and batting average.**

**Design:
IPO Chart**

|  |  |  |
| --- | --- | --- |
| **Input** | **Process** | **Output** |
| **PlayerName****Hits****AtBats** | **Accept values for input****Compute batting average****Display batting average** | **PlayerName****BatAvg** |

 **OR**

**PSEUDO CODE
DECLARE ……….
INPUT ……………
SET ………………..
WRITE ……………**

**OR
FLOWCHART**

PROCESSING

INPUT

OUTPUT

**Coding:
See Raptor Program**

**Testing:
Player name: Kyle Schwarber
Hits: 1,234
At-bats: 5,678
Batting average: 0.127**