Jack Faye, the cashier at Jackson College, wants a program that displays a student's name and the total amount the student owes for the semester, including tuition and room and board. The tuition at Jackson College is $100 per semester hour, and room and board is $1800 per semester. Use variables and constants when writing the IPO chart.Jack Faye will be entering the student's name, hours enrolled, and total amount owed items, because thevalues of those items will change each time the program is executed.

Use a form to get the input data.

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| Inputs | Outputs | Process |
| sName  totHours  totAmount  (constant)roomPerSemHour  (constant)hourRate | sName  totAmount | Display form asking for student’s name and hours attended  Input totHours  Input sName  Function calculate {  Get totHours  totalAmount=totHours\*hourRate+roomPerSemHour\*totHours  Display sName  Display totalAmount  } |
|  |  |  |