Jackets Unlimited is having a sale on all of its merchandise. The store manager asks you to create a program that requires the clerk simply to enter the original price of a jacket and the discount rate. The program should then display both the sales discount and the new sales price. Complete an IPO chart for this problem, using pseudocode in the Processing column. Then create the program for Jackets Unlimited.

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| --- | --- | --- |
| Input | Output | Process |
| originalPrice  discountRate | salePrice | Display form to collect original price and discount rate  Input originalPrice  Input discountRate  Function sale{  Get originalPrice and discountRate  discountPrice=originalPrice\*discountRate  salePrice=originalPrice-discountPrice  display salePrice  } |