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| Input | Processing | Output |
| memNumber  memName  memAddress  memPhone  memFamily  numCancelations | Set Const MEMBERSHIP\_RATE = 125  Set Const ADD\_MEM\_RATE = 75  Set const SALES\_TAX\_RATE = 0.15  Set Const CANCEL\_RATE = 0.6  Input memNumber  Input memName  Input memAddress  Input memPhone  Input memFamily  costMembership = MEMBERSHIP\_RATE + (memFamily \* ADD\_MEM\_RATE)  hst = costMembership \* SALES\_TAX\_RATE  totalCost = costMembership + hst  # assuming the 125 rate is a monthly rate  cancelFee = CANCEL\_RATE \* (3 \* MEMBERSHIP\_RATE)  input numCalculations |  |
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