|  |  |  |
| --- | --- | --- |
| **Input** | **Process** | **Output** |
| #pennies, #nickels, #dimes, # quarters = set base value to ‘0’   * Enter Number of Pennies * Enter Number of Nickels * Enter Number of Dimes * Enter Number of Quarters   Play Game Button  Exit Button | Click Play Game Button;   * Take value of Pennies   #pennies \*0.01   * Take value of Nickels   #nickels \*0.05   * Take value of Dimes   #nickels \*0.10   * Take value of Quarters   #nickels \*0.25  Add values together:  combinedValue = valueOfPennies + valueOfNickels + valueOfDimes + valueOfQuarters  Click Exit Button;   * Exit program | If combinedValue = 1.00 = winner = display in messageBox.  Else, loser – display in messageBox. |