Module main()

//Declare the necessary variables

Int totalEggs

Int dozens

Int singles

Double dozenPrice

Double singlePrice

Double total

//Store user input as variable “totalEggs”

Display “Enter the amount of eggs you would like to order: ”

Input totalEggs

//Calculate the number of dozens

Set dozens = totalEggs / 12

//Calculate the number of singles

Set singles = totalEggs % 12

//calculate the price for the amount of dozens

Set dozenPrice = dozens \* 3.25

//Calculate the price for the amount of singles

Set singlePrice = singles \* 0.45

//Add the dozen price and single price to find the total price

Set total = dozenPrice + single Price

//Display the total

Display total

End Module