Algorithm

Erica Guzman

# define main():

#Declare and initialize variables:

Real: -CookiesPerBag = 40 -ServingPerBag = 10

-CaloriesPerServing = 300

-CookiesEaten -TotalCaloriesEaten

-CaloriesPerCookie -CookiesPerServing

String:- Username

#Calculate calories per cookie

CookiesPerServing = cookiesPerBag / ServingPerBag

CaloriesPerCookies = ServingPerBag / CookiesPerServing

#Username = display: “Welcome to the calories counter! What is your name?”

#CookiesEaten = display: “Welcome”, UserName, ”How many cookies did you eat?”

#Calculate calories consumed

TotalCaloriesEaten = CaloriesPerCookies \* CookiesEaten

#Displaly: “You have consumed”, Totalcalories, “ calories!”