Demo 02

You will create a console application that will calculate the cost of purchasing eggs. Your program will perform the following operations:

• display a title with the assignment number and your name

• input the number of eggs the user wishes to buy using an appropriate data type

• input the cost of 30 eggs package ($9.94 Superstore), and per 12 eggs ($4.55 Superstore), and cost of 6 eggs ($2.55) using appropriate data types

• determine how many 30 packs, 12 packs, and 6 packs, the user needs to get the number of eggs they need

• calculate and display the cost of the egg packs the user needs and calculate and display the total cost.

• calculate and display the gst (5%)

• calculate and display the total cost including the GST of the purchase

A screenshot of a computer screen

Description automatically generated

You will use variable names in your program that are descriptive and use typed CamelCase notation. Your program must be fully documented as per the documentation specifications. Your instructor will inspect your program to ensure that all specifications are met.