

Task-1: Write a C# Console application to list of all possible values with names of an enumeration (enum) Advertisement Type and give user option to select 1 of them. Finally display the selected one. The Advertisement Type enumeration has following names Pending, Approved and Rejected.

Task-2: Write a C# Console application to manage array of 10 object of product class. The application should provide following functionality

1. Add Product
2. Display product details (The product will be found by code)
3. Edit product (The product will be found by code)
4. List all products

Details of the Product class are given bellow:

4 fields: code, name, costPrice and gstRate.

6 properties: Code, Name, CostPrice, GstRate, GstAmount, SalePrice

Business Rules for Product class

Product id must be a positive integer.

Product name may have 3 to 50 characters.

Product cost price can't be negative.

Gst rate on the product cost may be from 0% to 100%.

Gst amount will be calculated based on gst rate

Sale price of product will be calculated by following formula $\text{Sale Price} = \text{Cost price} + 25\% \text{ Profit on Cost price} + \text{GST Amount}$