

C# Assignment

Product Details

Scenario

Avenue Mart has purchased products for their company. The supplier has provided the details of the purchased products .The SoftTech wants to generate a report on the purchased product details. Given the product details, write a program to display the product details.

Implementation

Create **Product** class with the following member variables

Data Type	Variable Name
string	_productName
string	_serialNumber
DateTime	_purchaseDate
double	_cost

Create 4 argument constructor with the following argument `_productName`, `_serialNumber`, `_purchaseDate`, `_cost` and override **`ToString()`** method. It must return product details in the specified format.

Create **Program** class.

create product object by parsing the input. Add all the product object to the List.

Display all the objects in the list in the specified format given below.

set of product details in comma separated format in the order Product name, Serial Number, Purchase Date, Purchase Cost.

The Purchase date must be in (dd-mm-yyyy) format.

Use **`String.Format("{0,-15}{1,-15}{2,-15}{3,-15}", "Product Name", "Serial Number", "Purchase Date", "Purchase Cost")`** to format the output.

Sample Output:

Product Name	Serial Number	Purchase Date	Purchase Cost
HairTrimmer	HT123	10-02-2017	800
Steel Box	SB231	11-04-2018	250
Rope	RP240	13-05-2019	100