WinForms Practical Assginment
No. 10
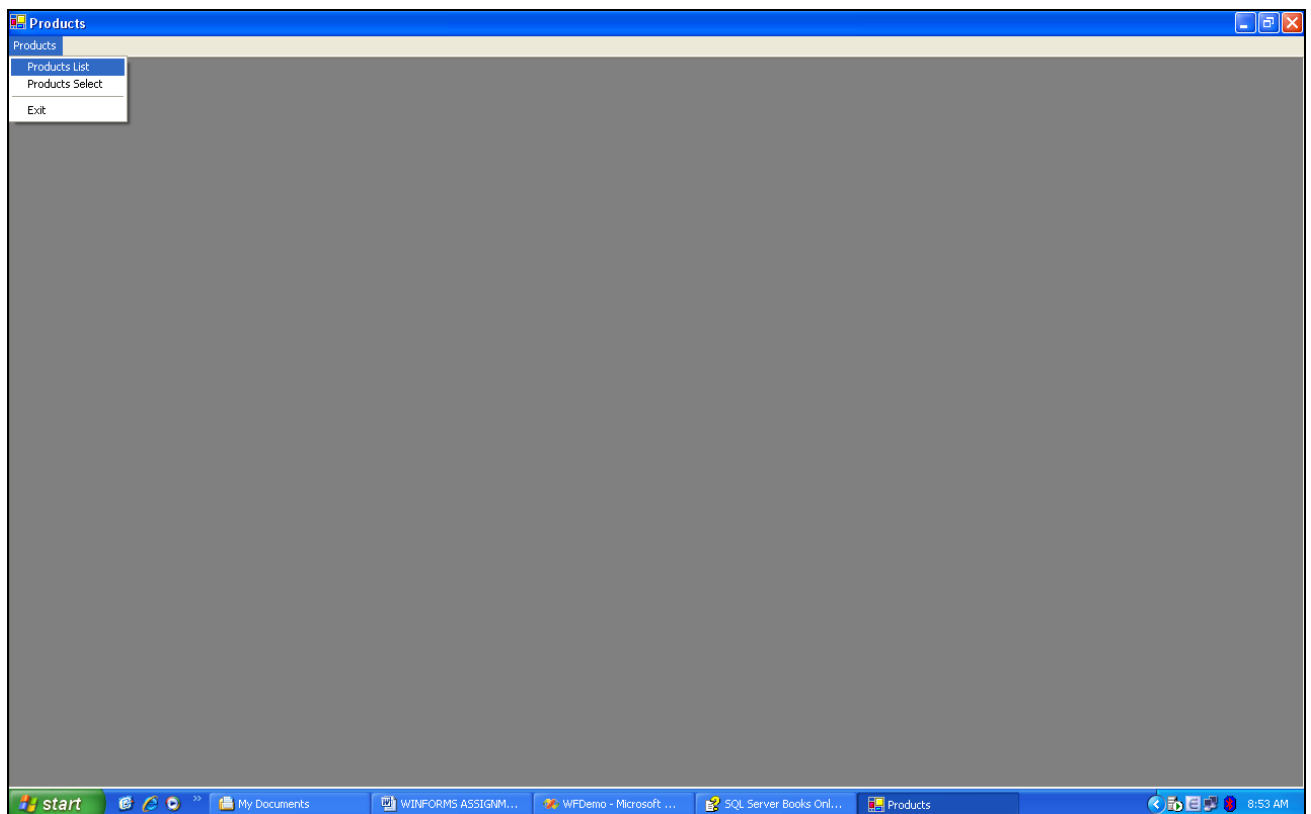
Database schema

Table: Products

	Column Name	Data Type	Length	Allow Nulls
🔑	ProductID	int	4	
	ProductName	nvarchar	50	
	ImagePath	nvarchar	50	✓
	Selected	bit	1	✓
▶				

this table store products information's. The ImagePath field stores the product's image file name.

1. Create the following form

2. When menu Products List was clicked, show this child form

a. The ProductID column is read only

b. The Selected column display text Yes (When Selected field = 1) and No (when Selected field = 0)

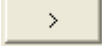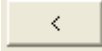3. When menu Products List was clicked

a. When form load, show all the products (which the selected field = 0) to the Available products list box.

b. When form load, show all the products have Selected field = 1 in the right list box.

c. When user selects a product on the Available products list box, show the image into the left picture box.

d. When user clicks the [>] button, add the selected product to the right selected products list box (*Make sure that no product can be selected more than once*).

e. When user clicks the [<] button, remove the selected product from the right list box.

f. When user click the Show button, show all the selected product ID in the right list box using MessageBox and update the Selected field in the table Product.