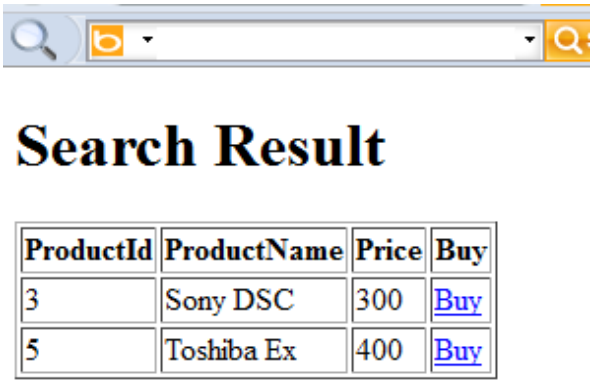
Create a database **ProductDB** that have **Product** table with the columns as :

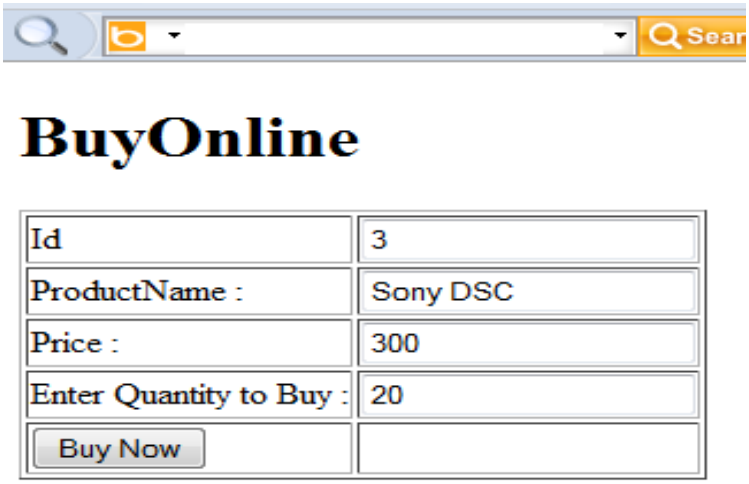
No	ColumnName	Type	Description
1	ProductId	int	Auto increment
2	ProductName	Varchar(50)	
3	Price	int	
4	Quantity	int	

Create a Entity Bean allows users :

- Can search Product by Price(greater than a price and less than another price)
- Can Buy Product with some quantity (user enter), if quantity greater than product in stock, the transaction not complete



- **index.jsp** page: use EntityBean to Search, when click **Search** button, result will be displayed. When click the link "Buy", BuyOnline.jsp will be displayed with information about this Product will be fill out textboxes
- **BuyOnline.jsp** page:



When user click "Buy Now", web page will use EntityBean to update quantity of this product if the quantity that user enters less than or equal the quantity in stock and displays a page that notices transaction complete. Otherwise an error page will be displayed that notices transaction not complete and quantity not change.