A local store “Stylish Shoes” has been selling quality shoes for more than 5 years. These days the store is getting very busy and their staff find hard to handle the stock and customer records manually so they are seeking a computerised solution. As a part of the system, you are required to create a Java console application to manage their customer records. Create a Shoe class with the attributes shown below:

* Model (of type String)
* Colour (of type String)
* PricePerShoe (of type Double)
* Quantity (of type int)

Create a constructor to set values for these above attributes. Create getter and setter methods for all attributes as appropriate. Create a method ***totalPrice*** to calculate and return the total price. The formula to calculate total price is ***PricePerShoe\* Qunaitity***.

In the main method of Test class, create an object of Shoe class and invoke its getter methods to display the dhoer details on console window.

Shoe price max $1000

No more than 50 shoe/quantity

Take input from user add 4 shoes

Search shoe by model

Add 5 shoes