

# Core Java Assessment Test

- Write a program to demonstrate the console based inventory management system.
- Prepare demonstration of console based crud operations with student management system under software development principles
- Execution of the code following menu must be displayed.
- Make sure each business logic is denoted with appropriate comments and make your code interactive and represent clean and clear output on your console screen.

Add Stock || View Stock || Search Stock || Edit Stock || Delete Stock

- when user select Add Stock option then it will display following menu

Product ID:  
Product Name:  
Product Price:  
Product Quantity:  
Product Company:

- When User fill up this form and hit enter product will be stored in a list name `product_list` of Product class.
- After that user will be redirected to main screen for add or view product.
- Now if user select View product then list of all product will be displayed at console screen.
- If user select search stock option then, user will be asked to enter product id for searching.
- If user select edit product option then again user will asked for product id and if product id is correct it will ask for information of product for editing.

Product ID For Edit:

- Enter all the information that you want to change and after hitting enter all the information will be edited to the list.
- Last if user want to delete the particular product the again it will ask for product id, if product id is correct then that data will be removed from the list.

Product ID For Delete: