

## **C# .Net Programming Assignment 13**

- Create separate visual Studio project for each problem statement separately.
- For Business logic write separate class.
- Use Object Oriented concepts while writing the program.

**Design one class named as Book which contains information as name of book, price, author name, publication name, number of copies.**

**There should be on parametrised constructor for book class which initialise all fields.**

**Design generic list of Book class objects. Provide below services to the user as**

- 1. Accept book details form user and add the information into list.**
- 2. Accept name of book from user and display all information of that book.**
- 3. Accept price range from user and display all books in between that range.**
- 4. Display book with maximum price.**
- 5. Display book with minimum price.**
- 6. Accept author name from user and display all books of that author.**
- 7. Accept book name from user and delete information of that book from list.**
- 8. Display all names of books whose number of copies are less than five.**
- 9. Calculate total cost of all books by considering number of copies and its price.**

**Design menu driven application which accept choice from user and depends on the choice perform specific activity.**