***Java Project List***

1. **Simple Calculator**: Build a command-line calculator that can perform basic arithmetic operations like addition, subtraction, multiplication, and division.
2. **To-do List Application**: Create a console-based application for managing a to-do list, allowing users to add, edit, and delete tasks.
3. **Temperature Converter**: Develop a program that converts temperatures between Celsius and Fahrenheit.
4. **Simple Banking System**: Build a basic banking system where users can create accounts, deposit/withdraw money, and view their balance.
5. **Text-based Tic-Tac-Toe**: Implement a text-based version of the classic Tic-Tac-Toe game where users can play against the computer or against each other.
6. **Address Book**: Create a GUI-based address book application that allows users to add, edit, delete, and search contacts.
7. **Library Management System**: Build a system for managing books, borrowers, and loans in a library, with functionalities like borrowing, returning, and searching for books.
8. **Simple Chat Application**: Develop a simple chat application using sockets, allowing multiple users to communicate in real-time.
9. **Expense Tracker**: Create a desktop application for tracking expenses, with features like adding expenses, categorizing them, and generating reports.
10. **Hangman Game**: Implement a graphical version of the Hangman game, allowing users to guess words within a limited number of attempts.
11. **Online Shopping System**: Build a comprehensive e-commerce platform with features like user authentication, product browsing, shopping cart management, and order processing.
12. **Social Media Platform**: Create a social media platform with functionalities such as user profiles, posting updates, liking/commenting on posts, and following other users.
13. **Task Management Tool**: Develop a task management tool with features like task creation, assignment to team members, setting due dates, and tracking progress.
14. **Banking System with Database**: Expand the simple banking system to include a database backend for storing user accounts, transactions, and other related data.
15. **Multiplayer Chess Game**: Implement a multiplayer chess game with a graphical user interface, allowing users to play against each other online.