\*\*Beginner Level: \*\*

1. Simple Calculator

2. Temperature Conversion (Done)

3. Fibonacci Series

4. Factorial Calculation (Done)

5. Palindrome Checker

6. Prime Number Checker (Done)

7. Simple Banking System

8. Simple Student Management System

9. Tic Tac Toe Game

10. Simple Library Management System

11. Simple Hospital Management System

12. Simple Hotel Management System

13. ATM Machine Simulation

14. Simple Railway Reservation System

15. Simple Airline Reservation System

16. Simple Inventory Management System

17. Simple Employee Management System

18. Simple Billing System

19. Simple Restaurant Order System

20. Basic File Compression Tool

\*\*Intermediate Level: \*\*

21. Simple Shell Program

22. Simple HTTP Server

23. Simple File Transfer Protocol (FTP) Client

24. Basic Text Editor

25. Simple Network Chat Application

26. Simple HTTP Client

27. Simple Web Crawler

28. Simple Web Server

29. Matrix Calculator

30. Basic Encryption/Decryption Tool

31. Simple Packet Sniffer

32. Simple Multithreaded Download Manager

33. Basic Image Processing Tool

34. Basic Music Player

35. Simple File System

36. Basic Video Player

37. Simple Database Management System

38. Basic Operating System

39. Simple Computer Graphics

40. Basic Data Compression Tool

\*\*Advanced Level:\*\*

41. Advanced Encryption Standard (AES) Implementation

42. RSA Algorithm Implementation

43. Simple Machine Learning Algorithm Implementation

44. Genetic Algorithm Implementation

45. Neural Network Implementation

46. Simple Blockchain Implementation

47. Real-time Operating System

48. Simple Compiler

49. Simple Interpreter

50. Basic Ray Tracer

51. Simple Virtual Machine

52. Simple Distributed System

53. Simple Search Engine

54. Basic Artificial Intelligence (AI) System

55. Simple Operating System Kernel

56. Advanced File System

57. Basic 3D Game Engine

58. Advanced Network Chat Application

59. Simple Internet Browser

60. Basic Cryptocurrency Implementation

Remember to thoroughly research and understand each project before starting and to ensure that you have the necessary skills and knowledge to complete it.