

These tools are practical, simple, and directly tied to real-world use cases that can be built using **Variables**, **Operators**, and **IF-ELSE**

Variables (Tools)	Operators (Tools)	IF-ELSE (Tools)
1. Basic Notepad Tool - Store user notes	1. Basic Calculator - Add, subtract, multiply, divide	1. Age Validator - Check voting eligibility (age >= 18)
2. Fuel Log - Save daily fuel expenses	2. Currency Converter - Convert INR to USD or EUR	2. Odd/Even Checker - Determine if a number is even or odd
3. To-Do List - Store daily tasks	3. Temperature Converter - Celsius to Fahrenheit	3. Loan Eligibility Checker - Check if salary qualifies for a loan
4. Personal Diary - Save personal thoughts	4. Area Calculator - Compute area of square or rectangle	4. Password Validator - Validate if input matches predefined password
5. Expense Tracker - Store daily expenses	5. Tip Calculator - Calculate tip based on bill amount	5. Grade Checker - Verify if marks are pass or fail (>= 40)
6. Fitness Tracker - Save daily step counts	6. BMI Calculator - Calculate body mass index	6. Senior Citizen Checker - Verify eligibility for senior benefits
7. Movie Watchlist - Record movies watched	7. Simple Interest Calculator - Calculate interest	7. Leap Year Checker - Validate if a year is a leap year
8. Grocery List App - Save shopping items	8. Speed Calculator - Calculate speed using distance and time	8. Temperature Categorizer - Check if it's freezing, moderate, or hot
9. Water Tracker - Record daily water intake	9. Discount Calculator - Apply discount to a product price	9. Day Checker - Determine if it's a weekday or weekend
10. Weight Logger - Track weight daily	10. Average Calculator - Compute the average of three numbers	10. Empty Input Validator - Check if input is empty or not
11. Book List Organizer - Store favorite books	11. Fuel Efficiency Calculator - KM per liter	11. Budget Checker - Verify if a purchase exceeds available funds
12. Restaurant Order Logger - Save orders	12. Time Converter - Minutes to hours and minutes	12. Palindrome Checker - Verify if a word is a palindrome
13. Salary Manager - Record monthly salary	13. Compound Interest Calculator	13. Alcohol Eligibility Checker - Verify age >= 21
14. Workout Log - Save workout durations	14. EMI Calculator - Calculate loan EMI	14. Triangle Validator - Check if angles form a triangle
15. Wishlist App - Store wishlist items	15. Exponential Calculator - Raise a number to power	15. Product Discount Checker - Apply discount for orders above a certain amount
16. Phonebook - Save contact numbers	16. Modulus Calculator - Remainder after division	16. Number Validator - Check if a number is single or multi-digit
17. Personalized Greeting App - Save user names	17. Daily Calories Calculator - Multiply food items by calorie values	17. String Comparator - Verify if two strings are equal
18. Trip Planner - Save trip destinations	18. Currency Splitter - Split a bill equally	18. Multiple Checker - Check if a number is a multiple of another
19. E-mail Storage Tool - Store user emails	19. Unit Converter - KM to meters, grams to kilograms	19. GST Checker - Decide if GST is applied to a bill
20. Favorite Songs Log - Save favorite songs	20. Price Per Unit Calculator - Cost per square foot	20. User Login System - Check if credentials match predefined values

Explanation:

- **Variables:** Tools here are designed to store and retrieve data, such as to-do lists, movie logs, and expenses.
- **Operators:** These tools involve calculations, conversions, or manipulations of numerical data like calculators, interest calculators, and converters.
- **IF-ELSE:** These tools make decisions based on conditions, like age validation, password checks, or eligibility systems.