- 1. Write a program that divides two numbers. Handle ZeroDivisionError when the second number is zero.
- Write a program that converts user input into an integer. Handle ValueError if the input is not a number.
- 3. Write a function that raises a ValueError if a negative number is given.
- 4. Write a program that creates a text file, writes some lines, then reads and prints them line by line.
- 5. Write a program that reads only the first 20 characters of a text file.
- 6. Write a program that counts the total number of words in a text file.
- 7. Write a program that saves a list of students (name, age, score) into a CSV file.
- 8. Write a program that reads a CSV file and prints the names of students with a score above 15.
- Write a program that saves a dictionary (book information) into a JSON file and then loads it back.
- 10. Write a robust file reader function:
- * If the file does not exist, handle the error.
- * If the file is JSON, return it as a dictionary.
- * If the file is CSV, return it as a list of rows.
- * Otherwise, return the plain text.