WEEK 6 - ASSIGNMENT 2 EXCEPTION HANDLING

NOTE:

- **No need to submit anywhere, just keep track of all the PDF you made in a specific folder.**
- **Compare your solution with the solution I'll provide, in case of doubts, kindly reach out to me.**
- **You may get assignment solution in format of PDF or VIDEO solution, depending on the difficulty level.**

Q1. Write a Python function that takes two numbers as input and returns the result of their division. Handle the ZeroDivisionError exception if the second number is zero. If there is ZeroDivisionError, the function should return **-1.**

Q2. Write a Python program that asks the user to input their age. Handle the ValueError exception if the user enters a non-integer value.

Q3. Write a Python dictionary that stores information about different fruits. Write a program that asks the user to input a fruit name and then prints its color. Handle the KeyError exception if the input fruit name is not found in the dictionary.

Q4. Write a function that takes a list as input and prints the element at index 5. Handle the IndexError exception if the list doesn't have enough elements.

Q5. Write a function **divide** that takes two numbers as input and returns their division. Call this function with invalid input arguments (e.g., strings instead of numbers) and handle any exceptions that may occur.