**Assignment of Exception Handling (Day-8)**

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Q1. Write a program that will handle the exception if something divides by zero.

Q2. Write a program that will handle the exception, if we access the list index out of bounds.

Q3. Write a program that will take input from the user to check the number is prime or composite, the program will handle the exception, if the user enters anything less than equal to zero and, repeatedly ask the user unless and until provide a valid input.

Q4. Write a program, that will read the username and password from the user and check for authenticity of the user. For authenticate user it will display the content of the file otherwise, raise an exception as invalid user. User can ask three times to enter the user id and password. Use finally block for closing of files.

Q5. Write a program that will handle multiple exception.

**Hackerrank Problem:**

Please find the following link, where you can find the problem statement.

Q6. <https://www.hackerrank.com/challenges/mini-max-sum/problem>

Q7.<https://www.hackerrank.com/challenges/birthday-cake-candles/problem>

Q8.<https://www.hackerrank.com/challenges/compare-the-triplets/problem>

**\*Q9**.<https://www.hackerrank.com/challenges/richie-rich/problem>

**\*Q10**. <https://www.hackerrank.com/challenges/string-function-calculation/problem>