1. **Write a Python program that executes an operation on a list and handles an IndexError exception if the index is out of range**.
2. **Write a Python program that executes division and handles an ArithmeticError exception if there is an arithmetic error. Include an else statement to check if the code was run without errors**

Eg:

Try:

Your code here

Except :

Handle exception here

Else:

Print(“code completed without errors”)

1. **Write a Python function that accepts a string and calculate the number of upper case letters and lower case letters. If there is no upper case letters it should raise an exception saying there are no upper case letters.**
2. **Write a function which calculates the cube root of a given number n and then map it to a list of natural numbers from 1 to 100.**
3. **Write a Python function that filters a list of numbers which are divisible by 3 from a list of natural numbers. Use the filter function**
4. **Write a Python function to find the minimum element from a list of numbers using the reduce function.**