### **ASSIGNMENT 3.1**

# Student: K. Anandaranga

## 1. Introduction

This assignment will help you to consolidate the concepts learnt in the session.

### 2. Problem Statement

#### Problem Statement 1:

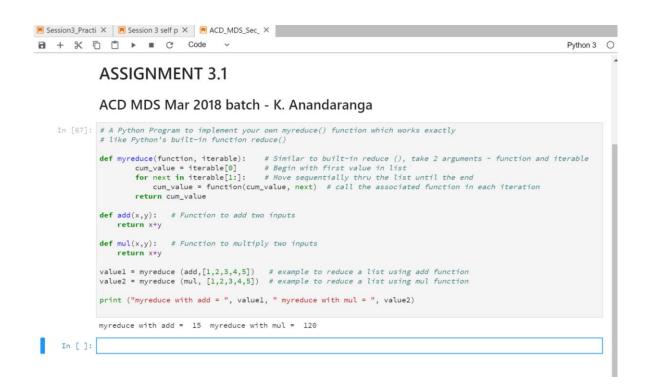
Write a Python Program to implement your own myreduce() function which works exactly like Python's built-in function reduce()

# Problem Statement 2:

Write a Python program to implement your own myfilter() function which works exactly like Python's built-in function filter()

## 3. Output

### **Solution to problem #1:**



### **Solution to Problem #2:**