

# **Exercise 1**

## **Task 1:**

Create a function in which i will pass a list of integers in that and it should return the smallest of all the integers.

## **Task 2:**

Create a function that returns a list of first 50 prime numbers

## **Task 3:**

Create a function in which I pass a string e.g "125" or "345" and it returns an integer that is equals to e.g  $1*2*5 = 10$  Or  $3*4*5 = 60$

## **Task 4:**

Write a program that will reverse a string e.g. input = 'Hakuna Matata', output = 'atataManukah'

## **Task 5:**

Write a program that will take two inputs one is the element and other is the index. Then the function should insert that element at the provided index of the list.

## **Task 6:**

Write a function that will receive a list of numbers as input, and it will filter all the even numbers from list and provide a filtered list at the output.