Day 3 Assignment

1. Using for loop, write and run a Python program to find factorial from 0 to 10.

2. Write a program that accepts a list from user and print the alternate element of list.

3. Replace single element 'b' in given list ['a', 'b', 'c', 'd', 'e'] with [1, 2, 3].

4. Write a program to find index of element 'e' in given vowels list ['a', 'e', 'i','o', 'i', 'u'].

5. Define a function overlapping() that takes two lists and returns True if they have at least one member in common, False otherwise.

6. Find and display the largest number of a list without using built-in function max(). Your program should ask the user to input values in list from keyboard.

7. Write a function filter_long_words() that takes a list of words and an integer len and returns the list of words that are longer than len.