PRACTIAL ASSIGNMENT

1. WAP for print the fabonacci series.
2. WAP for print sum of n natural numbers.
3. WAP $1^2+2^2+3^2+\ldots\ldots\ldots\ldots\ldots\ldots n^2$
4. WAP to print the factorial of given number.
5. WAP to print prime number series between 1 to 50.
6. WAP to print the largest number between 3 numbers using nested loop.
7. WAP to perform the implement the following operations on following list:

   list1 = ['physics', 'chemistry', 1997, 2000]

   list2 = [1, 2, 3, 4, 5, 6, 7]

i.List Concatenation ii. Remove list1[3]

iii. Add “Java” in List1 iv. Update list2 as list2[3]=11

v. del list2[2] vi. Print “ Welcome to Marwadi University “ 4 times in output

vii . Slicing operations: list1[-2], list2[1:3], list1[-1:-3]

viii. Find the lengh of list 2 ix. Find maximum element in List1

x. Find minimum element in List2

xi. Use list2.append(2)= 100

xii. Perform extend operation on list

xiv. Illustrate difference between POP and remove practically

xv. Perform reverse() on list1

xvi. Arrange elements in descending order in list2