**Government College of Engineering, Nagpur**

**Department of Computer Science & Engineering**

**Subject – Computer Workshop – II Lab**

**Semester – IV**

**Practical List – 2022**

1. Print only the words that start with letter ‘s’ in the following statement –St- ‘print only the word that starts with s in this sentence’.
2. Print every word from the below sentence which has even number of letters –St- ‘print only the word that starts with s in this sentence’.
3. Write a program that prints the integers from 1 to 100, but for multiples of 3 print ‘FIZZ’ instead of number and for multiples of five print ‘BUZZ’. For numbers which are multiples of both 3 and 5 print ‘FIZZBUZZ’.
4. Write a program using function to check who is employee of the month.
5. Write a program to mimic the carnival game ‘Three Cup Montee’.
6. Write a program that returns the lesser of two given numbers if both numbers are even, but returns the greater if one or both numbers are odd.
7. Write a python function that accepts a string and calculate the number of upper case letters and lower case letters.
8. Write a python function that takes a list and return a new list with unique elements of the first list. For example,Sample List =[1,1,1,2,2,3,3,4]Unique List = [1,2,3,4]
9. Write a python function to multiply all the numbers in the list
10. Write a program for validating the user input
11. Using Object oriented Programming, write a program for opening a Bank account, deposit of money and withdrawal of money. Also generate a 4 digit unique code for each transaction.
12. Write a program to print next 5 days starting from today
13. Write a function that asks for an integer and prints square of it. Use a while loop with a try, except, else block to account for incorrect inputs.

**Subject Teacher**

**Mukta Wagh**

**Poonam Lambat**