**LAB 6**

1.

 # I'm MOHIT P, pursuing my MCA in christ university connect with me 8921893291 or amargghhmo@gmail.com

import re

import string

RE\_phone = re.compile("^[a-z0-9]{3}-[a-z0-9]{3}-[a-z0-9]{4}$")

def phone():

    str1 = str(input("enter your details"))

    li = list(str1.split(" "))

    for i in range(0,len(li)):

        if RE\_phone.match(li[i]):

            print("valid phone number(s): ",li[i])

phone()

Output

enter your detailsI'm MOHIT P, pursuing my MCA in christ university connect with me 8921893291 or [amargghhmo@gmail.com](mailto:amargghhmo@gmail.com).

2.

def password():

    pass1 = str(input("enter your password"))

    print(pass1)

    if re.fullmatch(r"^[A-Za-z0-9@#$%^&+=]{8,}$", pass1):

        print("The password is strong")

    else:

        print("The password is weak")

password()

Output

enter your passwordmohu9216

mohu9216

The password is strong