**Activity 3**

**Consider the string “Welcome to Python world”. Perform the following operations: Count the number of alphabets in the given string. To extract characters in the given, range from the given string. Check if the string is alphanumeric or not**.

str="Welcome to Python World"

print('Original string:',str)

while(1):

    print('1.Count no of alphabets')

    print('2.Extract Character using range')

    print('3.String is alphnumeric or not')

    print('4.Exit')

    c=int(input('Enter your choice'))

    if(c==1):

        l=len([ele for ele in str if ele.isalpha()])

        print(l)

    elif(c==2):

        start=int(input('Enter start range'))

        end=int(input('Enter end range'))

        print(str[start:end])

    elif(c==3):

        print(str)

        b=str.isalnum()

        print(b)

    elif(c==4):

        break;