**VOWELS IN A WORD**

**AIM:**

(c) Form a list of vowels selected from a given word

**ALGORITHM:**

1. Input a word.
2. Add a list of vowels.
3. Check vowels in the word.
4. Print the vowels

**SOURCE CODE:**

word = input("ENTER THE WORD:")

vowels = ['a', 'e', 'i', 'o', 'u']

wordvowels = []

for x in word:

if(x in vowels and x not in wordvowels):

wordvowels.append(x)

print("Vowels in ", word," are:",wordvowels)

**OUTPUT:**

Enter the word: Kollam

Vowels in Kollam are: [‘o’, ‘a’]

**RESULT:**

Program ran successfully and output is verified.