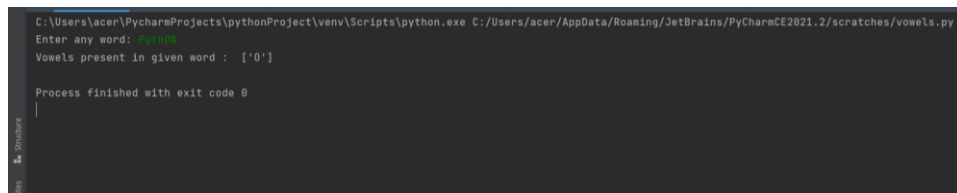**Aim:**

To form a list of vowels selected from a given word

Algorithm:

```
elem = input("Enter any word: ")
vowels =['a','e','i','o','u','A','E','I','O','U']
list1=[]
for x in elem:
    if (x in vowels and x not in list1):
        list1.append(x)
print("Vowels present in given word : ",list1)
```

Output: