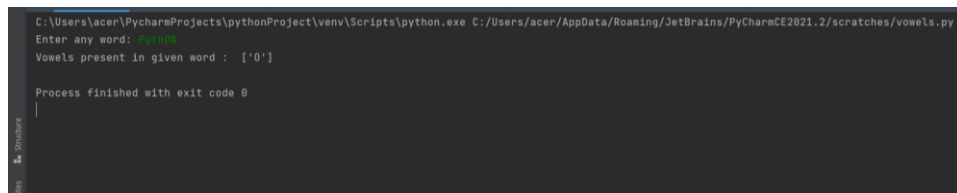


**Aim:**

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:**

```
C:\Users\acer\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/acer/AppData/Roaming/JetBrains/PyCharmCE2021.2/scratches/vowels.py
Enter any word: 0
Vowels present in given word :  ['0']

Process finished with exit code 0
```