PROGRAM 1:

Count the occurrences of each word in a line of text.

PROGRAMCODE:

```
readword.py - C:\Users\ACER\Documents\1st sem lab\readword.py (3.9.6)
File  Edit  Format  Run  Options  Window  Help

line = input("Enter a Line: ")
count = {}
sentence = line.split()
for word in sentence:
    if word in count:
        count[word] += 1
    else:
        count[word] = 1
for k, v in count.items():
    print(k, v)
```
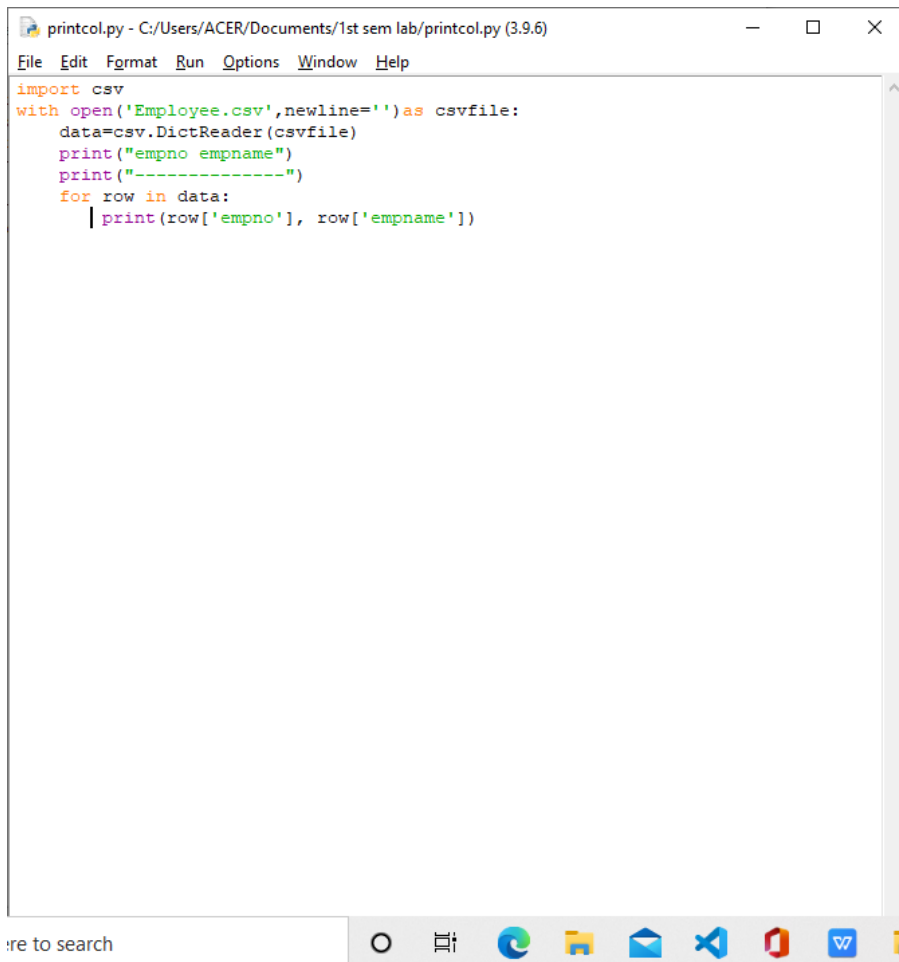
re to search

OUTPUT:

```
File   Edit   Shell   Debug   Options   Window   Help
Python 3.9.6 (tags/v3.9.6:db3ff76, Jun 28 2021, 15:26:21) [MSC v.1929 64 bit (AM
D64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=========== RESTART: C:/Users/ACER/Documents/1st sem lab/readword.py ===========
Enter a Line: Welcome to python programming
Welcome 1
to 1
python 1
programming 1
>>>
```

PROGRAM 2:

Write a python program to read specific columns of a given csv file and print the content of the columns.

PROGRAMCODE:

```python
import csv
with open('Employee.csv',newline='')as csvfile:
    data=csv.DictReader(csvfile)
    print("empno empname")
    print("--------------")
    for row in data:
        print(row['empno'], row['empname'])
```

OUTPUT:

Program and output 02-07-2021

File Edit Shell Debug Options Window Help

```
Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec  7 2020, 17:08:21) [MSC v.1927 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
==================== RESTART: F:\EXTRA\Python\employee.py ====================
empno empname
-------
1 anu
2 anjana
3 arun
4 ammu
5 arjun
6 manu
7 kiran
8 appu
9 anjaly
10 kavya
>>>
```