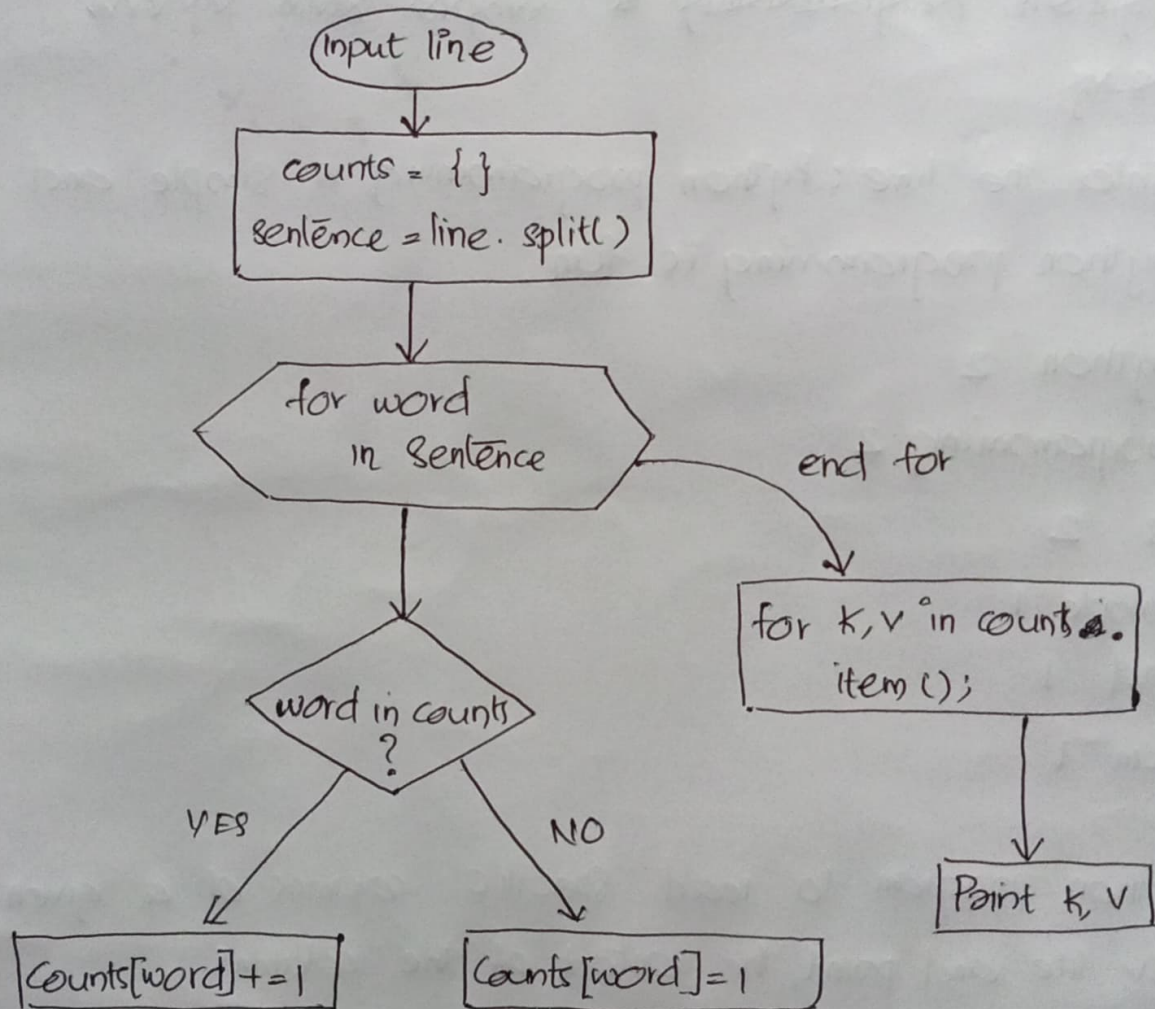


1. Count occurrence of each word in a line of text.

~~Algorithm~~

Flow chart



Program :-

line = input("Enter the line : ")

counts = {}

sentence = line.split()

for word in sentence :

 if word in counts :

counts[word] + 1 = 1

else:

counts[word] = 1

for k, v in counts.items():

print(k, v)

Output

~~Python programming is simple and python~~
~~prog~~

Enter the line: Python programming is simple and
python programming is fun.

python 2

programming 2

is 2

simple 1

and 1

fun 1

2. Python program to read specific columns of a given csv file and print the content of the columns.

Algorithm.

1. Start csv
2. create a file
3. import csv
4. read the csv file using DictReader to data
5. for ~~index~~ in data.
6. Print the details
7. Stop.

Program:-

```
import csv
```

```
with open('Friends.csv', newline='') as csvfile:
```

```
data = csv.DictReader(csvfile)
```

```
print("Sno. Friends")
```

```
print("Sno. Friends")
```

```
print("-----")
```

```
for i in data:
```

```
    print(i['Sno.'], i['Friends'])
```

Output:

Sno.	Friends
1	Trixie
2	John
3	Paul
4	Smith
5	Cole
6	Decker
7	Anna
8	Kate
9	Lilly
10	Peter