



14. p occurred 2 times

**Q. Write a program to find number of occurrences of each vowel present in the given string?**

```
1. word=input("Enter any word: ")
2. vowels={'a','e','i','o','u'}
3. d={}
4. for x in word:
5.     if x in vowels:
6.         d[x]=d.get(x,0)+1
7. for k,v in sorted(d.items()):
8.     print(k,"occurred ",v," times")
9.
10. Output
11. D:\Python_classes>py test.py
12. Enter any word: doganimaldoganimal
13. a occurred 4 times
14. i occurred 2 times
15. o occurred 2 times
```

**Q. Write a program to accept student name and marks from the keyboard and creates a dictionary. Also display student marks by taking student name as input?**

```
1) n=int(input("Enter the number of students: "))
2) d={}
3) for i in range(n):
4)     name=input("Enter Student Name: ")
5)     marks=input("Enter Student Marks: ")
6)     d[name]=marks
7) while True:
8)     name=input("Enter Student Name to get Marks: ")
9)     marks=d.get(name,-1)
10)    if marks== -1:
11)        print("Student Not Found")
12)    else:
13)        print("The Marks of",name,"are",marks)
14)    option=input("Do you want to find another student marks[Yes|No]")
15)    if option=="No":
16)        break
17) print("Thanks for using our application")
18)
19) Output
20) D:\Python_classes>py test.py
21) Enter the number of students: 5
22) Enter Student Name: sunny
23) Enter Student Marks: 90
```