



Python: The Easy Way

Lab2

Lab 2 Assignments



Character Locator

Input

String

"This is javaScript"

Letter

"i"

Output

List

[2, 5, 15]



Multiplication Table

Write a program that generate a multiplication table from 1 to the number passed

Input

number

3

Output

List of Lists

[[1], [2, 4], [3, 6, 9]]



The Dictionary

Write a program convert a list of names into sorted dictionary which key is the Alpha. and value is a list of names corresponding to this alpha.

Input

List

```
["ahmed", "fatma", "Ibrahim"]
```

Output

Dictionary

```
{a:["ahmed"], f:["fatma"], i:["Ibrahim"]}
```



Thank You