

In [13]:

```
1 string=(input())
2 upp=[]
3 low=[]
4 dic=dict()
5 for i in string:
6     if ord(i) >=65 and ord(i)<=90:
7         if i not in low:
8             upp.append(i)
9     elif ord(i) >=97 and ord(i)<=122:
10        if i not in low:
11            low.append(i)
12 for i in range(len(upp+low)):
13     dic["uppercase:"]=upp
14     dic["lowercase:"]=low
15 print(dic)
```

We Love Programming

{'uppercase:': ['W', 'L', 'P'], 'lowercase:': ['e', 'o', 'v', 'r', 'g', 'a', 'm', 'i', 'n']}

In []:

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