

Text Analyser

Date:6th June 2024

Submitted by:Vankadari Lakshmi Pooja Sri,22kq1a6325

Details of Project:I'm implementing this project by using Python Programming language

Code:

```
text analyzer + 42fetk6cm
1 import string
2 String = input("")
3 String = String.strip().replace(" ", "").lower()
4 dup_char = []
5 dic = {}
6
7 for i in String:
8     if i in string.ascii_lowercase:
9         if i in dic:
10             dic[i] += 1
11         else:
12             dic[i] = 1
13 if dup_char:
14     print("Duplicates found","Number of duplicates:",len(dup_char),"Duplicates characters",dup_char)
15 else:
16     print("No duplicates found")
```

Output:

```
STDIN
world!
```

Output:

No duplicates found

Code:

```
text analyzer + 42fexrxae
1 import string
2
3 String = input("")
4 String = String.strip().replace(" ", "").lower()
5
6 dup_char = []
7 dic = {}
8
9 for i in String:
10     if i in string.ascii_lowercase:
11         if i in dic:
12             dic[i] += 1
13         if i not in dup_char:
14             dup_char.append(i)
15         else:
16             dic[i] = 1
17
18
19 if dup_char:
20     print("Duplicates found,","Number of duplicates:",len(dup_char),",Duplicates characters"
21         ,dup_char)
22 else:
23     print("No duplicates found")
```

Output:

```
STDIN
"Hello, worldHello"

Output:
Duplicates found, Number of duplicates: 4 ,Duplicates characters ['l', 'o', 'h', 'e']
```

Explanation:

In this program I have implemented project it nothing but Text Analyzer,in which I have take it as an input from user and displayed the output.It explains about duplication characters it find the duplicate characters.The detection initially gathers a set of potential duplications.A measure of precision determined by analysing samples twice or by analysing a second sample taken from the same source at the same time and analyzed under indentical conditions

Conclusion:

Finally, I have got the desired output Text Analyzer