Python in an Interesting View

1.Display Game Level using Python:

Sample input:

Do You want to start the Game?(yes/no):

Sample Output:

Welcome to Level 1

Game Over
Thank You

Solution:

```python
#Display Game Level
n=input("Do You want to start the Game?(yes/no):")
n=n.lower()
if n=='yes':
  current_level=1
  final_level=5
  game_start=True

  while current_level<=final_level:
    if game_start:
      print(f'Welcome to Level {current_level}')
      current_level=current_level+1

  print("Game Over")

else:
  print("Thank You")
```

2.Take a list of text from User and Count the Number of Words,Letters and Digits.

Sample input:
Enter Your Text:

Sample Output:

Number of Words: 5
Number of Letters: 13
Number of Digits: 3

Solution:

```python
numOfWords=0
numOfLetters=0
numOfDigits=0

text=input("Enter Your Text: ")
for x in text:
  x=x.lower()
  if x>='a' and x<='z':
    numOfLetters=numOfLetters+1
  elif x>='0' and x<='9':
    numOfDigits=numOfDigits+1
  elif x==' ':
    numOfWords=numOfWords+1
  else:
    print()

print("Number of Words:",numOfWords+1)
print("Number of Letters:",numOfLetters)
print("Number of Digits:",numOfDigits)
```