​

2

vcount **=** 0;

3

ccount **=** 0;

4

scount**=**0;

5

str**=**input("enter the string")

6

str **=** str.lower();

7

**for** i **in** range(0,len(str)):

8

**if** str[i] **in** ('a',"e","i","o","u"):

9

vcount **+=** 1;

10

**elif** (str[i] **>=** 'a' **and** str[i] **<=** 'z'):

11

ccount **+=** 1;

12

**else**:

13

scount**+=**1

14

15

print("Total number of vowel and consonant are" );

16

print(vcount);

17

print(ccount);

18

print(scount)

enter the stringmohit

Total number of vowel and consonant are

2

3

0

In [2]:



1

a**=**input("enter the string")

2

n**=**len(a)

3

c**=**0

4

i**=**0

5

**while**(i**<**n**-**1):

6

**if** a[i]**==**'a' **and** a[i**+**1]**==**'a':

7

c**+=**1

8

i**=**i**+**1

9

i**+=**1

10

print(c)

enter the stringabbaaaa

2

In [3]:



1

​

2

a**=**input("enter the string")

3

n**=**len(a)

4

c**=**0

5

i**=**0

6

**while**(i**<**n):

7

**if** a[i]**==**'(':

8

c**+=**1

9

**else**:

10

c**-=**1

11

i**+=**1

12

**if** c**==**0:

13

print(n**//**2)

14

**elif** c**<**0:

15

print(") are",**-**c , "more")

16

**else**:

17

print("( are", c ,"more" )

enter the string()()

2

In [7]:



1

​

2

s**=**input("enter the string")

3

n**=**len(s)

4

c**=**0

5

**for** i **in** range(0,n):

6

**if** s[i] **in** ('1','2','3','4','5','6','7','8','9'):

7

s1**=**int(s[i])

8

c**+=**s1

9

print(c)

enter the stringAppli123cation456

21

In [8]:



1

​

2

score **=** float(input("Enter score between 0.0 and 1.0: "))

3

**if** score**>**1.0 **or** score**<**0.0 :

4

print("error")

5

**elif** score**>=**0.9 :

6

print('A')

7

**elif** score**>=**0.8 :

8

print('B')

9

**elif** score**>=**0.7 :

10

print('C')

11

**elif** score**>=**0.6 :

12

print('D')

13

**else** :

14

print('F')

Enter score between 0.0 and 1.0: 0.85

B

In [9]:



1

i**=**0

2

**while** i**<**50:

3

**if**(i**%**3**==**0 **and** i**%**5**==**0):

4

print("FIZZBUZZ")

5

**elif** i**%**5**==**0:

6

print("BUZZ")

7

**elif** i**%**3**==**0:

8

print("FIZZ")

9

**else**:

10

print(i)

11

i**+=**1

FIZZBUZZ

1

2

FIZZ

4

BUZZ

FIZZ

7

8

FIZZ

BUZZ

11

FIZZ

13

14

FIZZBUZZ

16

17

FIZZ

19

BUZZ

FIZZ

22

23

FIZZ

BUZZ

26

FIZZ

28

29

FIZZBUZZ

31

32

FIZZ

34

BUZZ

FIZZ

37

38

FIZZ

BUZZ

41

FIZZ

43

44

FIZZBUZZ

46

47

FIZZ

49

In [10]:



1

​

2

n1**=**int(input("enter the first input"))

3

n2**=**int(input("enter the first input"))

4

n3**=**int(input("enter the first input"))

5

**if**(n1**>**n3 **and** n1**>**n2):

6

**if** n2**<**n3:

7

print("median is",n3)

8

**else**:

9

print("median is",n2)

10

**if**(n2**>**n3 **and** n2**>**n1):

11

**if** n1**<**n3:

12

print("median is",n3)

13

**else**:

14

print("median is",n1)

15

**if**(n3**>**n1 **and** n3**>**n2):

16

**if** n2**<**n1:

17

print("median is",n1)

18

**else**:

19

print("median is",n2)

enter the first input26

enter the first input15

enter the first input29

median is 26

In [1]:



1

​

2

n1**=**int(input('enter the value'))

3

n2**=**int(input("enter the value"))

4

c**=**0

5

**while** **True**:

6

s2**=**str(n1)

7

**if** s2**==**s2[::**-**1]:

8

c**+=**1

9

**if** n1**==**n2**-**1:

10

**break**

11

n1**+=**1

12

i**=**n1

13

print(c)

enter the value1

enter the value10

9

In [2]:



1

s1**=**int(input("enter the string"))

2

s2**=**str(s1)

3

**if** s2**==**s2[::**-**1]:

4

print("palidrome")

5

**else**:

6

**while** s2**!=**s2[::**-**1]:

7

s3**=**int(s2[::**-**1])

8

s1**+=**s3

9

s2**=**str(s1)

10

print(s1)

enter the string127

84