```python
In [1]:  # find the count of a vowels in a string
         name=input("Enter the name:")
         count=0
         for i in name:
             if (i=='a' or i=='e' or i=='i' or i=='o' or i=='u'):
                 count=count+1
         print(count)
```

7

```python
In [9]:  # find a average on weekly temp
         days=int(input("enter the no of days:"))
         a=int(input("enter the temp of mon:"))
         b=int(input("enter the temp of tue:"))
         c=int(input("enter the temp of wed:"))
         d=int(input("enter the temp of thur:"))
         e=int(input("enter the temp of fri:"))
         f=int(input("enter the temp of sat:"))
         g=int(input("enter the temp of sun:"))
         weekly_avergae=(a+b+c+d+e+f+g)/days
         print(weekly_avergae)
```

72.85714285714286

```python
In [12]:  # conversion of temp from C to F
          temp_1=int(input("enter the temp1 in celcious:"))
          temp_2=int(input("enter the temp2 in celcious:"))
          temp_3=int(input("enter the temp3 in celcious:"))   #F=(9/5)c+32
          temp_1_in_fra=(temp_1-32)*5/9
          temp_2_in_fra=(temp_1-32)*5/9
          temp_3_in_fra=(temp_1-32)*5/9
          print(temp_1_in_fra)
          print(temp_1_in_fra)
          print(temp_1_in_fra)
```

32.2222222222222
32.2222222222222
32.2222222222222

```python
In [31]:  #student grading system
          total_count_of_students=int(input("enter the count of total no of students:"))
          student_1=input("enter the name of student 1:")
          student_2=input("enter the name of student 2:")
          student_3=input("enter the name of student 3:")
          mark_student_1=int(input("enter the score of student 1:"))
          mark_student_2=int(input("enter the score of student 2:"))
          mark_student_3=int(input("enter the score of student 3:"))
          average_mark=(mark_student_1+mark_student_2+mark_student_3)/total_count_of_students
          print(average_mark)
```

72.33333333333333