|  |
| --- |
| If the battery percentage is between 75 to 100 - show green |
| if the battery percentage is between 50 to 74 - show Orange if the battery percentage 15 to 49 - show brown below 15 - show red |

battery\_perc=78

if battery\_perc >75 and battery\_perc <100:

    print('show green')

elif battery\_perc >50 and battery\_perc<74:

    print('show orange')

elif battery\_perc >15 and battery\_perc < 49:

    print('show brown')

elif battery\_perc <15:

    print('show red')

|  |
| --- |
| **2)** if the person is Male and above 60 - he gets 5% discount on the ticket price |
| if the person is Male and between 19 to 59 - then no discount |
| if the person is Male and between 10 to 18 - then student discount of 3.5% on th ticket price |
| for the female in the same age groups as mentioned above add 1.5% for age above 60 and for other age group of female it is 1% more than the discount of Male gender |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| battery | msg |  |  |  |  |
| 58 | orange |  |  |  |  |
| 12 | red |  |  |  |  |
| 99 | green |  |  |  |  |
| 28 | yellow |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| gender | age | ticket | discount | dicount amount | actual price |
| Male | 65 | 500 | 0.05 | 25 | 475 |
| Male | 45 | 400 | 0 | 0 | 400 |
| Male | 16 | 200 | 0.035 | 7 | 193 |
| female | 65 | 500 | 0.065 | 32.5 | 467.5 |
| female | 40 | 400 | 0.01 | 4 | 396 |
| female | 16 | 200 | 0.045 | 9 | 191 |

Steps: gender='male'

age=25

ticket\_price=500

discount=5/100\*ticket\_price

if (age>60 and gender=='male'):

print ('he can get 5 perc dicount')

print ('discount amount is:', discount)

else:

print ('he has to pay full ticket\_amnt:', ticket\_price)

print ('because age is less than 60')

steps:

gender='male'

age=14

ticket\_price=70

discount=5/100\*ticket\_price

student\_discount=3.5/100\*ticket\_price

# print(discount)

if age >60 and gender=='male':

    print('he got 5% discount :',discount)

elif age> 19 and age<59 and gender=='male':

    print('no discount')

elif age >10 and age<18 and gender=='male':

    print('he got 3.5 perc of discount:',student\_discount)