ONLINE SHOPPING PRICE COMPARISON

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DETAILS OF PROJECT: Iam implementing this project by using the python programming language .

CODE:

online shopping price comparision .py   +

```python
p1,d1,s1,p2,d2,s2,p3,d3,s3=map(int,input().split())
p3,d3,s3=map(int,input().split())
dp1 = (p1/100*d1)
cp1 = p1-dp1
ac1 = cp1+s1
dp2 = (p2/100*d2)
cp2 = p2-dp2
ac2 = cp2+s2
dp3 = (p3/100*d3)
cp3 = p3-dp3
ac3 = cp3+s3
print("In flipkart:Rs",ac1)
print("In snapdeal:",ac2)
print("In amazon:Rs",ac3)
if ac1<ac2 and ac1<ac3:
    print("he will prefer flipkart")
elif ac2<ac1 and ac2<ac3:
    print("he will prefer snapdeal")
else:
    print("he will prefer amazon")
```

INPUT & OUTPUT:

1000 50 50 900 50 70 800 10 200
800 10 200

Output:

```
In flipkart:Rs 550.0
In snapdeal: 520.0
In amazon:Rs 920.0
he will prefer snapdeal
```

EXPLANATION:

In this code developed by the python programming language.for comparing prices of different e-commerce platforms (flipkart,amazon,snapdeal) and determining which platform offers the best price

It takes input for the prices(p1,p2,p3),discounts(d1,d2,d3),and shipping charges(s1,s2,s3) for each platform using input().split().

It Calculate the discount price for each platform using the formula dp=p/100*d
It Calculate the cost price for each platform using the formula cp=p-dp and calculate the actual price for each platform using the formula ac=cp+s.

It prints the total cost for each platform using print() statement . then after using lopping statements . it comperes the total cost and determines which platform offers best price.
If the total cost of flipkart is the lowest ,it prints "he will prefer flipkart ".if the total cost of snapdeal is the lowest , it prints " he will prefer snapdeal.in this two conditions fail then after prints " he will prefer amazon.

CONCLUSION:

Finally i have got the desired output for the online shopping price comparison. Comparing the prices,discount,and shipping charges for each platform.