

ONLINE SHOPPING PRICE COMPARSION

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DETAILS OF PROJECT :

I'm implementing this project ("ONLINE SHOPPING PRICE COMPARSION") by using the python language

CODE :

```
ONLINE_SHOPING_PRICE_COMPERSION.py +
1  p1,d1,s1,p2,d2,s2,p3,d3,s3=map(int,input().split())
2  p3,d3,s3=map(int,input().split())
3  dp1=(p1/100*d1)
4  cp1=p1-dp1
5  ac1=cp1+s1
6  dp2=(p2/100*d2)
7  cp2=p2-dp2
8  ac2=cp2+s2
9  dp3=(p3/100*d3)
10 cp3=p3-dp3
11 ac3=cp3+s3
12 print("in flipkart:Rs",ac1)
13 print("in snapdeal:Rs",ac2)
14 print("in amazon:Rs",ac3)
15 if ac1<ac2 and ac1<ac3:
16     print("he will prefer flipkart")
17 elif ac2<ac1 and ac2<ac3:
18     print("he will prefer sanpdeal")
19 else:
20     print("he will prefer amazon")
```

INPUT&OUTPUT :

STDIN

1000 50 50 900 50 70 800 10 200

Output:

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

EXPLANATION :

In this program i have implementing online shopping price complier. which is nothing but comparing prices abd discounts between three online platforms.flipkart ,snapdeal and amazon.the programs takes input for the intial price(p),discount(d) and shipping cost (s).

it calculate the discount price (dp) for each platform using the formula
"dp=(price/10000*discount and by subtracting the discount from the initial price(p=p-dp).

Finally it prints out the actualcost for each platfrom it determine which platform the user will preferbased on lowest actual cost

CONCLUSION :

Finally i got the desired output for the online shopping price comparision by comparing the prices and discount flipkart,snapdeal and amazon

so,the desired output for the given inputs is in snapdeal Rs.520.0.so he will prefer snapdeal