TASK 6

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1. Bill generation:

PROGRAM:

```
Recipes =["Pizza", "Burger", "Pasta", "Sandwich", "Fries", "Tacos", "Salad", "Soup", "Noodles",
"Dosa", "Parota", "Chapati", "Idly", ""]

print("Welcome to Grand Hotel!!!")

R =input("Enter the Food Name:")

if R in Recipes:

    Price=int(input("Enter the price of food: "))

    QTY=int(input("Enter the quantity of food: "))

    Total_Price=Price*QTY

    print("Total Price:", Total_Price)

    f1=open("Recipes.txt","w")

    f1.write(f"Food Name is:{R}\n")

    f1.write(f"Price is:{Price}\n")

    f1.write(f"Quantity is:{QTY}\n")

    f1.write(f"Total Price is:{Total_Price}\n")

    print("Your Bill is generated")

    f1=open("Recipes.txt","r")

    print(f1.read())

    f1.close()

else:

    print("Given Recipe is not available in my hotel")
```

OUTPUT 1:

Welcome to Grand Hotel!!!

Enter the Food Name:Pasta

Enter the price of food: 110

Enter the quantity of food: 2

Total Price: 220

Your Bill is generated

Food Name is: Pasta

Price is:110

Quantity is:2

Total Price is:220

OUTPUT 2:

Welcome to Grand Hotel!!!

Enter the Food Name: Rice

Given Recipe is not available in my hotel