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```
import datetime
```

```
import re
```

```
import smtplib
```

```
def main():
```

```
    print("Greenmart shopping mall")
```

```
    print(" 20% Discounts in our shop!")
```

```
    print("press 1 dairy products")
```

```
    print("press 2 home application")
```

```
    print("press 3 kids selection")
```

```
    print("press 4 Mens wear")
```

```
    print("press 5 Women wear")
```

```
    user = int(input("Enter your number:"))
```

```
    if user == 1:
```

```
        total = dairy products()
```

```
        try:
```

```
            Gmail = input("Enter your Gmail:")
```

```
            s = smtplib.SMTP('smtp.gmail.com',587)
```

```
            s.starttls()
```

```
            s.login("cssethupathy@gmail.com","dtnb tlex dosx rnfs")
```

```
            massage = (f"your bill is {total}")
```

```
            s.quit
```

```
            print("Mail sent successfully")
```

```
        except:
```

```
            print("Your mail was not sent")
```

```
    elif user == 2:
```

```
        total = home application()
```

```
        try:
```

```

    Gmail = input("Enter your Gmail:")
    s = smtplib.SMTP('smtp.gmail.com',587)
    s.starttls()
    s.login("cssethupathy@gmail.com","dtnb tlex dosx rnfs")
    message = (f"your bill is {total}")
    s.quit
    print("Mail sent successfully")
except:
    print("Your mail was not sent")
elif user == 3:
    total = kids selection()
    try:
        Gmail = input("Enter your Gmail:")
        s = smtplib.SMTP('smtp.gmail.com',587)
        s.starttls()
        s.login("cssethupathy@gmail.com ","dtnb tlex dosx rnfs")
        message = (f"your bill is {total}")
        s.quit
        print("Mail sent successfully")
    except:
        print("Your mail was not sent")
elif user == 4:
    total = Mens wear()
    try:
        Gmail = input("Enter your Gmail:")
        s = smtplib.SMTP('smtp.gmail.com',587)
        s.starttls()
        s.login("cssethupathy@gmail.com ","dtnb tlex dosx rnfs")
        message = (f"your bill is {total}")
        s.quit
        print("Mail sent successfully")

```

```

except:
    print("Your mail was not sent")
elif user == 5:
    total = Women wear()
    try:
        Gmail = input("Enter your Gmail:")
        s = smtplib.SMTP('smtp.gmail.com',587)
        s.starttls()
        s.login("cssethupathy@gmail.com ", "dtnb tlex dosx rnfs")
        message = (f"your bill is {total}")
        s.quit
        print("Mail sent successfully")
    except:
        print("Your mail was not sent")
else:
    print("Enter the correct number !")

```

```

def dairy products():
    with open("Groceries.txt", "r") as f:
        Gro = f.read()
        fish_meet = 60
        chicken_meet = 120
        mutton_meet = 450
        milk = 15
        cheese = 50
        apple = 30
        banana = 40
        print("Menu=[milk,fish_meet,chicken_meet,mutton_meet,apple,banana,cheese]")
        your_order = input("Enter your order: ")
        x = re.search(your_order, Gro)
        if x:

```

```

print(f"Yes, {your_order} is available!")

how_many = int(input(f"How many {your_order} do you want: "))

if your_order == "fish_meet":
    total = fish_meet * how_many
    print(f"Your total amount is {total}")
    if total >= 1000:
        discount = total * 20 / 100
        amount = total - discount
        print(f"Your payable amount is {amount}")
    with open("bill.txt", "w") as f:
        T = datetime.datetime.now()
        f.write(f"Your total bill is {total}\nTime: {T}")
        print("Bill generated successfully")
    return total

elif your_order == "chicken_meet":
    total = chicken_meet * how_many
    print(f"Your total amount is {total}")
    if total >= 1000:
        discount = total * 20 / 100
        amount = total - discount
        print(f"Your payable amount is {amount}")
    with open("bill.txt", "w") as f:
        T = datetime.datetime.now()
        f.write(f"Your total bill is {total}\nTime: {T}")
        print("Bill generated successfully")
    return total

elif your_order == "mutton_meet":
    total = mutton_meet * how_many
    print(f"Your total amount is {total}")

```

```
if total >= 1000:

    discount = total * 20 / 100

    amount = total - discount

    print(f"Your payable amount is {amount}")

with open("bill.txt", "w") as f:

    T = datetime.datetime.now()

    f.write(f"Your total bill is {total}\nTime: {T}")

    print("Bill generated successfully")

return total
```

```
elif your_order == "milk":

    total = milk * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")

    with open("bill.txt", "w") as f:

        T = datetime.datetime.now()

        f.write(f"Your total bill is {total}\nTime: {T}")

        print("Bill generated successfully")

    return total
```

```
elif your_order == "cheese":

    total = cheese * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")

    with open("bill.txt", "w") as f:
```

```
T = datetime.datetime.now()

f.write(f"Your total bill is {total}\nTime: {T}")

print("Bill generated successfully")

return total
```

```
elif your_order == "apple":

    total = apple * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")

    with open("bill.txt", "w") as f:

        T = datetime.datetime.now()

        f.write(f"Your total bill is {total}\nTime: {T}")

        print("Bill generated successfully")

    return total
```

```
elif your_order == "banana":

    total = banana * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")

    with open("bill.txt", "w") as f:

        T = datetime.datetime.now()

        f.write(f"Your total bill is {total}\nTime: {T}")

        print("Bill generated successfully")

    return total
```

```
else:
```

```

        print(f"Your total bill is {total}")
    else:
        print(f"Sorry! {your_order} is unavailable")

def home_application():
    with open("dairy products.txt", "r") as f:
        Gro = f.read()

        Batteries= 70

        Earphones = 120

        Phone_chargers = 690

        Flashlights = 160

        speakers = 100

        Mobile_holder = 30

        usb_hub = 40

    print("Menu=[Phone_chargers,Earphones,Batteries,Flashlights,speakers,Mobile_holder,usb_hub]")

    your_order = input("Enter your order: ")

    x = re.search(your_order, Gro)

    if x:
        print(f"Yes, {your_order} is available!")

        how_many = int(input(f"How many {your_order} do you want: "))

        if your_order == "Batteries":
            total = Batteries * how_many

            print(f"Your total amount is {total}")

            if total >= 1000:
                discount = total * 20 / 100

                amount = total - discount

                print(f"Your payable amount is {amount}")

            with open("bill.txt", "w") as f:

                T = datetime.datetime.now()

                f.write(f"Your total bill is {total}\nTime: {T}")

```

```
    print("Bill generated successfully")
    return total
```

```
elif your_order == "Earphones":
    total = Earphones * how_many
    print(f"Your total amount is {total}")
    if total >= 1000:
        discount = total * 20 / 100
        amount = total - discount
        print(f"Your payable amount is {amount}")
    with open("bill.txt", "w") as f:
        T = datetime.datetime.now()
        f.write(f"Your total bill is {total}\nTime: {T}")
        print("Bill generated successfully")
    return total
```

```
elif your_order == "Phone_chargers":
    total = Phone_chargers * how_many
    print(f"Your total amount is {total}")
    if total >= 1000:
        discount = total * 20 / 100
        amount = total - discount
        print(f"Your payable amount is {amount}")
    with open("bill.txt", "w") as f:
        T = datetime.datetime.now()
        f.write(f"Your total bill is {total}\nTime: {T}")
        print("Bill generated successfully")
    return total
```

```
elif your_order == "Flashlights":
    total = Flashlights * how_many
```



```
print(f"Your total amount is {total}")

if total >= 1000:

    discount = total * 20 / 100

    amount = total - discount

    print(f"Your payable amount is {amount}")

with open("bill.txt", "w") as f:

    T = datetime.datetime.now()

    f.write(f"Your total bill is {total}\nTime: {T}")

    print("Bill generated successfully")

return total
```

```
elif your_order == "speakers":

    total = speakers * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")

    with open("bill.txt", "w") as f:

        T = datetime.datetime.now()

        f.write(f"Your total bill is {total}\nTime: {T}")

        print("Bill generated successfully")

    return total
```

```
elif your_order == "Mobile_holder":

    total = Mobile_holder * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")
```

```
with open("bill.txt", "w") as f:

    T = datetime.datetime.now()

    f.write(f"Your total bill is {total}\nTime: {T}")

    print("Bill generated successfully")

return total
```

```
elif your_order == "usb_hub":

    total = usb_hub * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")

    with open("bill.txt", "w") as f:

        T = datetime.datetime.now()

        f.write(f"Your total bill is {total}\nTime: {T}")

        print("Bill generated successfully")

    return total

else:

    print(f"Your total bill is {total}")

else:

    print(f"Sorry! {your_order} is unavailable")
```

```
def kids_selection():

    with open("dairy products.txt", "r") as f:

        Gro = f.read()

        cookies= 70

        cake = 120

        Bread = 690

        Pies = 160

        Cupcakes = 100
```

```

print("Menu=[cookies, cake, Bread, Pies, Cupcakes,]")
your_order = input("Enter your order: ")
x = re.search(your_order, Gro)
if x:
    print(f"Yes, {your_order} is available!")
    how_many = int(input(f"How many {your_order} do you want: "))
    if your_order == "cookies":
        total = cookies * how_many
        print(f"Your total amount is {total}")
        if total >= 1000:
            discount = total * 20 / 100
            amount = total - discount
            print(f"Your payable amount is {amount}")
        with open("bill.txt", "w") as f:
            T = datetime.datetime.now()
            f.write(f"Your total bill is {total}\nTime: {T}")
            print("Bill generated successfully")
        return total

    elif your_order == "cake":
        total = cake * how_many
        print(f"Your total amount is {total}")
        if total >= 1000:
            discount = total * 20 / 100
            amount = total - discount
            print(f"Your payable amount is {amount}")
        with open("bill.txt", "w") as f:
            T = datetime.datetime.now()
            f.write(f"Your total bill is {total}\nTime: {T}")
            print("Bill generated successfully")
        return total

```

```
elif your_order == "Bread":  
    total = Bread * how_many  
    print(f"Your total amount is {total}")  
    if total >= 1000:  
        discount = total * 20 / 100  
        amount = total - discount  
        print(f"Your payable amount is {amount}")  
    with open("bill.txt", "w") as f:  
        T = datetime.datetime.now()  
        f.write(f"Your total bill is {total}\nTime: {T}")  
        print("Bill generated successfully")  
    return total
```

```
elif your_order == "Pies":  
    total = Pies * how_many  
    print(f"Your total amount is {total}")  
    if total >= 1000:  
        discount = total * 20 / 100  
        amount = total - discount  
        print(f"Your payable amount is {amount}")  
    with open("bill.txt", "w") as f:  
        T = datetime.datetime.now()  
        f.write(f"Your total bill is {total}\nTime: {T}")  
        print("Bill generated successfully")  
    return total
```

```
elif your_order == "Cupcakes":  
    total = Cupcakes * how_many  
    print(f"Your total amount is {total}")  
    if total >= 1000:
```

```

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")

    with open("bill.txt", "w") as f:

        T = datetime.datetime.now()

        f.write(f"Your total bill is {total}\nTime: {T}")

        print("Bill generated successfully")

    return total

else:

    print(f"Your total bill is {total}")

else:

    print(f"Sorry! {your_order} is unavailable")

```

def Mens wear():

```

    with open("dairy products.txt", "r") as f:

        Gro = f.read()

        Jeans= 70

        Shorts = 120

        Shirts = 690

        Jackets = 160

        Underwear = 100

    print("Menu=[Jeans,Shorts,Shirts,Jackets,Underwear]")

    your_order = input("Enter your order: ")

    x = re.search(your_order, Gro)

    if x:

        print(f"Yes, {your_order} is available!")

        how_many = int(input(f"How many {your_order} do you want: "))

        if your_order == "Jeans":

            total = Jeans * how_many

            print(f"Your total amount is {total}")

            if total >= 1000:

```

```
discount = total * 20 / 100

amount = total - discount

print(f"Your payable amount is {amount}")

with open("bill.txt", "w") as f:

    T = datetime.datetime.now()

    f.write(f"Your total bill is {total}\nTime: {T}")

    print("Bill generated successfully")

return total
```

```
elif your_order == "Shorts":

    total = Shorts * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")

    with open("bill.txt", "w") as f:

        T = datetime.datetime.now()

        f.write(f"Your total bill is {total}\nTime: {T}")

        print("Bill generated successfully")

    return total
```

```
elif your_order == "Shirts":

    total = Shirts * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")

    with open("bill.txt", "w") as f:

        T = datetime.datetime.now()
```

```
f.write(f"Your total bill is {total}\nTime: {T}")  
print("Bill generated successfully")  
return total
```

```
elif your_order == "Jackets":  
    total = Jackets * how_many  
    print(f"Your total amount is {total}")  
    if total >= 1000:  
        discount = total * 20 / 100  
        amount = total - discount  
        print(f"Your payable amount is {amount}")  
    with open("bill.txt", "w") as f:  
        T = datetime.datetime.now()  
        f.write(f"Your total bill is {total}\nTime: {T}")  
        print("Bill generated successfully")  
    return total
```

```
elif your_order == "Underwear":  
    total = Underwear * how_many  
    print(f"Your total amount is {total}")  
    if total >= 1000:  
        discount = total * 20 / 100  
        amount = total - discount  
        print(f"Your payable amount is {amount}")  
    with open("bill.txt", "w") as f:  
        T = datetime.datetime.now()  
        f.write(f"Your total bill is {total}\nTime: {T}")  
        print("Bill generated successfully")  
    return total
```

```
else:  
    print(f"Your total bill is {total}")
```

```

else:

    print(f"Sorry! {your_order} is unavailable")

def Women wear():

    with open("dairy products.txt", "r") as f:

        Gro = f.read()

        Tops= 700

        Pants = 620

        Shirts = 450

        Leggings = 960

        Perfume = 1000

        print("Menu=[Tops,Pants,Leggings,Shirts,Perfume]")

        your_order = input("Enter your order: ")

        x = re.search(your_order, Gro)

        if x:

            print(f"Yes, {your_order} is available!")

            how_many = int(input(f"How many {your_order} do you want: "))

            if your_order == "Tops":

                total = Tops * how_many

                print(f"Your total amount is {total}")

                if total >= 1000:

                    discount = total * 20 / 100

                    amount = total - discount

                    print(f"Your payable amount is {amount}")

            with open("bill.txt", "w") as f:

                T = datetime.datetime.now()

                f.write(f"Your total bill is {total}\nTime: {T}")

                print("Bill generated successfully")

            return total

        elif your_order == "Pants":

            total = Pants * how_many

```



```
print(f"Your total amount is {total}")

if total >= 1000:

    discount = total * 20 / 100

    amount = total - discount

    print(f"Your payable amount is {amount}")

with open("bill.txt", "w") as f:

    T = datetime.datetime.now()

    f.write(f"Your total bill is {total}\nTime: {T}")

    print("Bill generated successfully")

return total
```

```
elif your_order == "Shirts":

    total = Shirts * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")

    with open("bill.txt", "w") as f:

        T = datetime.datetime.now()

        f.write(f"Your total bill is {total}\nTime: {T}")

        print("Bill generated successfully")

    return total
```

```
elif your_order == "Leggings":

    total = Leggings * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")
```

```
with open("bill.txt", "w") as f:

    T = datetime.datetime.now()

    f.write(f"Your total bill is {total}\nTime: {T}")

    print("Bill generated successfully")

return total
```

```
elif your_order == "Perfume":

    total = Perfume * how_many

    print(f"Your total amount is {total}")

    if total >= 1000:

        discount = total * 20 / 100

        amount = total - discount

        print(f"Your payable amount is {amount}")

    with open("bill.txt", "w") as f:

        T = datetime.datetime.now()

        f.write(f"Your total bill is {total}\nTime: {T}")

        print("Bill generated successfully")

    return total

else:

    print(f"Your total bill is {total}")

else:

    print(f"Sorry! {your_order} is unavailable")
```

```
main()
```