

```

print("hai")
print(2+2)

#datatypes numbers text true/false points, alphabets
#int, strings, boolean, float, char
print("N")
print("sowmya")
print(56)
print(5.6)
shopping_list = ["milk", "butter", "bread"]
print(shopping_list)

```

```

↪ hai
4
N
sowmya
56
5.6
['milk', 'butter', 'bread']

```

```

#sample program to understand python datatypes
#online shopping

```

```

items_in_cart = 3
shoe_price = 999.50
customer_name = "sowmya"
payment_successful = False
tshirt_size = "M"
wishlist = ["shoes", "shirts"]
#displaying Data
print("customer name", customer_name)
print("items in cart", items_in_cart)
print("payment successful", payment_successful)
print("wishlist", wishlist)

```

```

#conditional statement
if payment_successful:
    print("payment successful")
else:
    print("payment not successful")

```

```

↪ customer name sowmya
items in cart 3
payment successful False
wishlist ['shoes', 'shirts']
payment not successful

```

```

#mini project on online shopping
print("welcomeback sowmya")
#cart - order - pay - successfull
shoes_price = 1000 # int
bag_price = 800 #int
cart = [] #array or list
#def shopping_app():
#...#product with fixed prices
...

print("👋 welcome to sowmya's ecom")
print("Available: shoes (1000), Bag(800)")
choice = input("Enter 'shoes' or 'bag' to add to cart or 'exit' to finish")
if choice == "shoes":
    cart.append(shoes_price)
    print("added to cart")
elif choice == "bag":
    cart.append(bag_price)
    print("added to cart")
elif choice == "exit":
    print("Thanks for shopping")
#display
print("\n 🛒 your cart", cart)
total = sum(cart)
print("total", total)
print("💳 payment successfull! order confirmed")

```

```
🔄 welcomeback sowmya
👉 welcome to sowmya's ecom
Available :shoes (1000),Bag(800)
Enter 'shoes' or 'bag' to add to cart or 'exit' to finishexit
Thanks for shopping

📦 your cart []
total 0
💳 payment successfull! order confirmed
```

Start coding or [generate](#) with AI.