

Python Course

Python overview

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Let's write our first python code :))



Code overview



python :)

```
shopping_list = ["oil", "potato", "tomato", "rice"]
prices = {
    "oil": 70,
    "potato": 15,
    "tomato": 20,
    "rice": 300
}
budget = 400
basket = []

for item in shopping_list:
    price = prices[item]
    if price < budget:
        basket.append(item)
        budget = budget - price
    else:
        print("budget is not enough for this ", item)

print("your final basket is ", basket)
print("your final budget is ", budget)
```

Variable



python :)

```
shoping_list = ["oil", "potato", "tomato", "rice"]
prices = {
    "oil": 70,
    "potato": 15,
    "tomato": 20,
    "rice": 300
}
budget = 400
basket = []
```

Integer



```
budget = 400
```

List



python :)

```
shoping_list = ["oil", "potato", "tomato", "rice"]  
basket = []
```

Dictionary

 pyth

```
prices = {  
    "oil": 70,  
    "potato": 15,  
    "tomato": 20,  
    "rice": 300  
}
```

Loop and Condition



python :)

```
for item in shopping_list:
    price = prices[item]
    if price < budget:
        basket.append(item)
        budget = budget - price
    else:
        print("budget is not enough for this ", item)
return go(f, seed, [])
}
```


Print output



python :)

```
print("your final basket is ", basket)  
print("your final budget is ", budget)
```

Any question?

Please scan this QR code and
complete the survey.

