



Introduction to Dart Programming - Exam Paper
Duration: 60 minutes | Marks: 15

Question:

My Order

Item	Item Name	
<input type="text" value="Item"/>	<input type="text" value="Item"/>	
Price	Quantity	Currency
<input type="text" value="Price"/>	<input type="text" value="Quantity"/>	<input type="text" value="USD"/>

Add Item to Cart

Id	Item	Item Name	Quantity	Price	Currency	
1	A1000	Iphone 15	1	1.200	USD	
1	A1001	Iphone 15	1	1.200	USD	
1	A1002	Iphone 15	1	1.200	USD	
1	A1003	Iphone 15	1	1.200	USD	
1	A1004	Iphone 15	1	1.200	USD	
1	A1005	Iphone 15	1	1.200	USD	
1	A1006	Iphone 15	1	1.200	USD	
1	A1007	Iphone 15	1	1.200	USD	
1	A1008	Iphone 15	1	1.200	USD	

Số 8, Tôn Thất Thuyết, Cầu giấy, Hà Nội

Give the string json with structure as below. In the string is a list including some items which are ordered.

- Create a class with the name “Order”.
- Read the content from the string and save objects to list orders.
- Create a website(example as picture) to show all objects in orders.
- Allows inserting an order into order.json.
- Allows search Order by ItemName.

```
'[{"Item": "A1000", "ItemName": "Iphone 15", "Price": 1200, "Currency": "USD", "Quantity": 1}, {"Item": "A1001", "ItemName": "Iphone 16", "Price": 1500, "Currency": "USD", "Quantity": 1}]'
```

Marking Schema:

Question	Mark
Create class Order	2
Read string and save to objects, display list of orders to screen.	5
Insert order	4
Search order.	3
Bonus good UI	1
Total	15