use OnlineStore;  
db.PlaceOrder.insert([{  
 "ORDER\_ID": "ORD\_273",  
 "CUST\_CODE": "CUST-22478",  
 "AMOUNT\_SOLD": 1112,  
 "orderStatus": "Delivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_534",  
 "CUST\_CODE": "CUST-77188",  
 "AMOUNT\_SOLD": 1231,  
 "orderStatus": "Delivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_276",  
 "CUST\_CODE": "CUST-2356",  
 "AMOUNT\_SOLD": 3548,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_324",  
 "CUST\_CODE": "CUST-2622",  
 "AMOUNT\_SOLD": 14335,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_231",  
 "CUST\_CODE": "CUST-22478",  
 "AMOUNT\_SOLD": 76598,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_298",  
 "CUST\_CODE": "CUST-1463",  
 "AMOUNT\_SOLD": 43356,  
 "orderStatus": "Delivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_123",  
 "CUST\_CODE": "CUST-22478",  
 "AMOUNT\_SOLD": 34322,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_342",  
 "CUST\_CODE": "CUST-77188",  
 "AMOUNT\_SOLD": 13333,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_274",  
 "CUST\_CODE": "CUST-2622",  
 "AMOUNT\_SOLD": 24443,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_265",  
 "CUST\_CODE": "CUST-22478",  
 "AMOUNT\_SOLD": 45384,  
 "orderStatus": "Delivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_198",  
 "CUST\_CODE": "CUST-77188",  
 "AMOUNT\_SOLD": 30000,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_200",  
 "CUST\_CODE": "CUST-2356",  
 "AMOUNT\_SOLD": 2098,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_250",  
 "CUST\_CODE": "CUST-1463",  
 "AMOUNT\_SOLD": 42341,  
 "orderStatus": "Delivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_300",  
 "CUST\_CODE": "CUST-2622",  
 "AMOUNT\_SOLD": 54352,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_299",  
 "CUST\_CODE": "CUST-2478",  
 "AMOUNT\_SOLD": 24334,  
 "orderStatus": "Delivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_235",  
 "CUST\_CODE": "CUST-2356",  
 "AMOUNT\_SOLD": 2346,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_234",  
 "CUST\_CODE": "CUST-22478",  
 "AMOUNT\_SOLD": 12142,  
 "orderStatus": "Delivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_254",  
 "CUST\_CODE": "CUST-1463",  
 "AMOUNT\_SOLD": 9000,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_253",  
 "CUST\_CODE": "CUST-2622",  
 "AMOUNT\_SOLD": 2356,  
 "orderStatus":"unDelivered"  
 },  
 {  
 "ORDER\_ID": "ORD\_270",  
 "CUST\_CODE": "CUST-77188",  
 "AMOUNT\_SOLD": 76234,  
 "orderStatus": "Delivered"  
 }  
])  
  
  
db.PlaceOrder.find()

#Task 1  
db.PlaceOrder.ensureIndex({'ORDER\_ID':1})

#Task 2  
db.PlaceOrder.find().count()  
  
db.PlaceOrder.aggregate([  
 {$match :{'orderStatus':"unDelivered"}},  
 {$group:{\_id:'$orderStatus',"count":{$sum:1}}},  
 {$project:{"status":'$\_id',count:1,"\_id":0}}  
]);