```
Q3-Increase the Age of all students by 1

collection.update many((), ("Sinc": ("Age": 1)))
for 1 in collection.find():
    print(i)

print(i)

id: objectId('6554879cb9b9bd1b857c5fce'), 'RollNum': 43, 'FirstName': 'John', 'LastName': 'Doe', 'Age': 22, 'Department': 'Computer Science', 'Mark':

('id: objectId('6554879cb9b9bd1b857c5fce'), 'RollNum': 67, 'FirstName': 'Alice', 'LastName': 'Smith, 'Age: 27, 'Department': 'Physical Science', 'Mark':

('id: objectId('6554879cb9b9bd1b857c5fde'), 'RollNum': 18, 'FirstName': 'Bob, 'LastName': 'Alice', 'LastName': 'Rollon, 'LastName': 'Alice', 'LastName': 'Alice', 'LastName': 'Alice', 'LastName': 'Alice', 'LastName': 'Alice', 'Age': 23, 'Department': 'Physical Science', 'Mark': 'G', 'd': objectId('6554879cb9b9d1b857c5fd'), 'RollNum': 48, 'FirstName': 'Rice', 'LastName': 'Rol', 'Age': 22, 'Department': 'Physical Science', 'Mark': 'G', 'd': objectId('6559b82d64126227e5bf6280'), 'RollNum': 48, 'FirstName': 'Alice', 'LastName': 'Boe', 'Age': 22, 'Department': 'Computer Science', 'Mark': 'G', 'd': objectId('6559b82d64126227e5bf6280'), 'RollNum': 67, 'FirstName': 'Alice', 'LastName': 'Smith, 'Age: 24, 'Department': 'Physical Science', 'Mark': 'G', 'd': objectId('6559b82d64126227e5bf6280'), 'RollNum': 88, 'FirstName': 'Rice', 'LastName': 'Rice', 'Johnson', 'Age': 23, 'Department': 'Physical Science', 'Mark': 'G', 'd': objectId('6559b82d64126227e5bf6280'), 'RollNum': 88, 'FirstName': 'Rice', 'LastName': 'Rice', 'JastName': 'Rice', 'Johnson', 'Age': 23, 'Department': 'Physical Science', 'Mark': 'G', 'd': objectId('6559b82d64126227e5bf6280'), 'RollNum': 88, 'FirstName': 'Rice', 'LastName': 'Rice', 'JastName': 'Rice', 'JastName':
```

```
Q7-Calculate the average age of all students

pipeline = [{"Sgroup": {"_id":"null", "averageAge": {"Savg": "SAge"}}}]
result = list(collection.aggregate(pipeline))
print(result)

[11] \( \sigma 0.00
Python

... \[ {\( '_id': 'null', 'averageAge': 23.3\) \]
```

```
Q10-Remove all the students whose mark is less than 60.

collection.delete_many(("Nark": ("$lt": 60}))
for i in collection.find():
    print(i)
    print(i)

// 00s

('id': 0bjectId('6554879cb9b9bd1b857c5fce'), 'RollNum': 43, 'FirstName': 'John', 'LastName': 'Doe', 'Age': 22, 'Department': 'Computer Science', 'Mark ('id': 0bjectId('6554879cb9b9bd1b857c5fde'), 'NollNum': 23, 'FirstName': 'Nike', 'LastName': 'Johnson', 'Age': 23, 'Department': 'Computer Science', 'Mark ('id': 0bjectId('6554879cb9b9bd1b857c5fde'), 'NollNum': 84, 'FirstName': 'Nike', 'LastName': 'Doe', 'Age': 25, 'Department': 'Computer Science', 'Mark ('id': 0bjectId('6559b026d4126227e5bf6204'), 'NollNum': 23, 'FirstName': 'Tohn', 'LastName': 'Doe', 'Age': 25, 'Department': 'Computer Science', 'Mark ('id': 0bjectId('6559b026d4126227e5bf6204'), 'RollNum': 84, 'FirstName': 'Nike', 'LastName': 'Brown', 'Age': 25, 'Department': 'Computer Science', 'Mark ('id': 0bjectId('6559b026d4126227e5bf6204'), 'RollNum': 84, 'FirstName': 'Mike', 'LastName': 'Brown', 'Age': 25, 'Department': 'Computer Science', 'Mark ('id': 0bjectId('6559b026d4126227e5bf6204'), 'RollNum': 84, 'FirstName': 'Mike', 'LastName': 'Brown', 'Age': 25, 'Department': 'Physical Science', 'Mark ('id': 0bjectId('6559b026d4126227e5bf6204'), 'RollNum': 84, 'FirstName': 'Mike', 'LastName': 'Brown', 'Age': 25, 'Department': 'Physical Science', 'Mark ('id': 0bjectId('6559b026d4126227e5bf6204'), 'RollNum': 84, 'FirstName': 'Mike', 'LastName': 'Brown', 'Age': 25, 'Department': 'Physical Science', 'Mark ('id': 0bjectId('6559b026d4126227e5bf6204'), 'RollNum': 84, 'FirstName': 'Mike', 'LastName': 'Brown', 'Age': 25, 'Department': 'Physical Science', 'Mark ('id': 0bjectId('6559b026d4126227e5bf6204'), 'RollNum': 84, 'FirstName': 'Mike', 'LastName': 'Brown', 'Age': 25, 'Department': 'Physical Science', 'Mark ('id': 0bjectId('6559b026d4126227e5bf6204'), 'RollNum': 84, 'FirstName': 'Mike', 'LastName': 'Brown', 'Age': 25, 'Department': 'Physical Science', 'Mark ('id': 0bjectId('6559b026d4126227e5bf6204'), 'Ro
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