

Total marks for each student across all subjects.

```
]
6310546317_assignment> db.student.aggregate([ { $group: { _id: "$name", totalQuantity: { $sum: "$marks" } } } ])
[
  { _id: 'Rav', totalQuantity: 216 },
  { _id: 'Allison', totalQuantity: 252 },
  { _id: 'Jan', totalQuantity: 0 },
  { _id: 'Ramesh', totalQuantity: 223 },
  { _id: 'Steve', totalQuantity: 247 }
]
```

Maximum marks scored in each subject.

```
]
6310546317_assignment> db.student.aggregate([ { $group: { _id: "$subject", marks: { $max: "$marks" } } } ])
[
  { _id: 'english', marks: 89 },
  { _id: 'science', marks: 86 },
  { _id: 'maths', marks: 87 }
]
```

Minimum marks scored by each student.

```
]
6310546317_assignment> db.student.aggregate([ { $group: { _id: "$name", minScore: { $min: "$marks" } } } ])
[
  { _id: 'Rav', minScore: 62 },
  { _id: 'Allison', minScore: 82 },
  { _id: 'Jan', minScore: 0 },
  { _id: 'Ramesh', minScore: 59 },
  { _id: 'Steve', minScore: 77 }
]
```

Top two subjects based on average marks.

```
]
6310546317_assignment> db.student.aggregate([ { $group: { _id: "$subject", avgMarks: { $avg: "$marks" } } }, { $sort: { avgMarks: -1 } }, { $limit: 2 } ])
[
  { _id: 'maths', avgMarks: 78.5 },
  { _id: 'science', avgMarks: 77.75 }
]
```