

Day 2 mongoDb :

```
| ^  
> db.products.findOne({name: 1},{price: 1})  
< null  
> db.products.findOne({_id:5},{name: 1, price: 1, _id:0})  
< {  
  name: 'SmartPhone',  
  price: 599  
}
```

```
> db.products.findOne({_id:2})  
< {  
  _id: 2,  
  name: 'xTablet',  
  price: 899,  
  releaseDate: 2011-09-01T00:00:00.000Z,  
  spec: {  
    ram: 16,  
    screen: 9.5,  
    cpu: 3.66  
  },  
  color: [  
    'white',  
    'black',  
    'purple'  
  ],  
  storage: [  
    128,  
    256,  
    512  
  ]  
}  
> db.products.findOne({_id:5},{name: 1})  
< {  
  _id: 5,  
  name: 'SmartPhone'  
}
```

```
> db.products.findOne({}, {name: 1, price: 1, _id: 0})
< {
  name: 'xPhone',
  price: 799
}
```

```
> db.products.find(
  { price: { $eq: 899 } },
  { name: 1, price: 1, _id: 0 }
);
< {
  name: 'xTablet',
  price: 899
}
{
  name: 'SmartTablet',
  price: 899
}
```

```
> db.products.find(
  { _id: 1 },
  { releaseDate: 0, spec: 0, storage: 0 }
);
< {
  _id: 1,
  name: 'xPhone',
  price: 799,
  color: [
    'white',
    'black'
  ]
}
> db.products.find(
  { _id: 1 },
  { name: 1, price: 1, "spec.screen": 1 }
);
< {
  _id: 1,
  name: 'xPhone',
  price: 799,
  spec: {
    screen: 6.5
  }
}
```

```
> db.Student.find()
< {
  _id: ObjectId('6835d341bffaeaddff54b3972'),
  name: 'ash',
  company: 'amazon'
}
{
  _id: ObjectId('6835d355bffaeaddff54b3973'),
  name: 'kai',
  company: 'microsoft'
}
{
  _id: ObjectId('6835d45ebffaeaddff54b3974'),
  name: 'bala',
  company: 'cognizent'
}
{
  _id: ObjectId('6835d45ebffaeaddff54b3975'),
  name: 'aarush',
  company: 'tcs'
}
```

```
> db.products.find(
  {},
  { name: 1, price: 1, "inventory.qty": 1 }
);
< {
  _id: 1,
  name: 'xPhone',
  price: 799
}
{
  _id: 2,
  name: 'xTablet',
  price: 899
}
{
  _id: 3,
  name: 'SmartTablet',
  price: 899
}
{
  _id: 4,
  name: 'SmartPad',
  price: 699
}
{
  _id: 5,
  name: 'SmartPhone',
  price: 599
}
> db.products.drop();
< true
```