find and display only designation of an Employee

```
C:\Acadgild_fswd_21aprl\day21-30jun\assignment\assignment21.1>node finddisplaydesignation-1.js
[ { designation: 'data_entry' },
  { designation: 'production_team_leader' },
  { designation: 'network administrator' },
  { designation: 'Developer' },
  { designation: 'manager' },
  { designation: 'technical_support' },
  { designation: 'technical_support' },
  { designation: 'manager' },
  { designation: 'technical_support' },
  { designation: 'Developer' } ]
```

ii)   **find and Display the records of employee whose salary is greater than 7000**

PS C:\Acadgild_fswd_21aprl\day21-30jun\assignment\assignment21.1> node findsalarygt7k-2.js

[{ _id: 5b6adafd6b8cbe3bb8232958,

   department: 'clerical_staff',

   designation: 'data_entry',

   salary: 8000,

   dateofjoining: '2016-05-04',

   city: 'Delhi' },

 { _id: 5b6adafd6b8cbe3bb8232959,

  department: 'logistics_staff',

   designation: 'production_team_leader',

   salary: 17000,

   dateofjoining: '2005-02-01',

   city: 'Bangalore' },

 { _id: 5b6adafd6b8cbe3bb823295a,

   department: 'ops_staff',

   designation: 'network administrator',

   salary: 15000,

   dateofjoining: '2012-06-01',

   city: 'Newyork' },

 { _id: 5b6adafd6b8cbe3bb823295b,

   department: 'development_staff',

```
    designation: 'Developer',
    salary: 16000,
    dateofjoining: '2013-03-15',
    city: 'California' },
  { _id: 5b6adafd6b8cbe3bb823295c,
    department: 'management_staff',
    designation: 'manager',
    salary: 50000,
    dateofjoining: '2009-03-15',
    city: 'Singapore' },
  { _id: 5b6adafd6b8cbe3bb823295d,
    department: 'support_staff',
    designation: 'technical_support',
    salary: 10000,
    dateofjoining: '2014-08-01',
    city: 'Bangalore' },
  { _id: 5b6adafd6b8cbe3bb823295e,
    department: 'support_staff',
    designation: 'technical_support',
    salary: 11000,
    dateofjoining: '2013-05-01',
    city: 'Bangalore' },
  { _id: 5b6adafd6b8cbe3bb823295f,
    department: 'management_staff',
    designation: 'manager',
    salary: 25000,
    dateofjoining: '2011-04-21',
    city: 'Singapore' },
  { _id: 5b6adafd6b8cbe3bb8232960,
    department: 'support_staff',
    designation: 'technical_support',
```

salary: 10000,

dateofjoining: '2016-07-12',

city: 'Bangalore' }]

iii)   Sort and display the records of an employee based on the date of joining

C:\Acadgild_fswd_21aprl\day21-30jun\assignment\assignment21.1> node sortdisplaydateofjoining-3.js

[{ _id: 5b6adafd6b8cbe3bb8232960,
  department: 'support_staff',
  designation: 'technical_support',
  salary: 10000,
  dateofjoining: '2016-07-12',
  city: 'Bangalore' },
 { _id: 5b6adafd6b8cbe3bb8232958,
  department: 'clerical_staff',
  designation: 'data_entry',
  salary: 8000,
  dateofjoining: '2016-05-04',
  city: 'Delhi' },
 { _id: 5b6adafd6b8cbe3bb8232961,
  department: 'support_staff',
  designation: 'Developer',
  salary: 3000,
  dateofjoining: '2015-06-08',
  city: 'Bangalore' },
 { _id: 5b6adafd6b8cbe3bb823295d,
  department: 'support_staff',
  designation: 'technical_support',
  salary: 10000,
  dateofjoining: '2014-08-01',
  city: 'Bangalore' },
 { _id: 5b6adafd6b8cbe3bb823295e,
  department: 'support_staff',
  designation: 'technical_support',
  salary: 11000,
  dateofjoining: '2013-05-01',
  city: 'Bangalore' },
 { _id: 5b6adafd6b8cbe3bb823295b,
  department: 'development_staff',
  designation: 'Developer',
  salary: 16000,
  dateofjoining: '2013-03-15',
  city: 'California' },
 { _id: 5b6adafd6b8cbe3bb823295a,

```
  department: 'ops_staff',
  designation: 'network administrator',
  salary: 15000,
  dateofjoining: '2012-06-01',
  city: 'Newyork' },
{ _id: 5b6adafd6b8cbe3bb823295f,
  department: 'management_staff',
  designation: 'manager',
  salary: 25000,
  dateofjoining: '2011-04-21',
  city: 'Singapore' },
{ _id: 5b6adafd6b8cbe3bb823295c,
  department: 'management_staff',
  designation: 'manager',
  salary: 50000,
  dateofjoining: '2009-03-15',
  city: 'Singapore' },
{ _id: 5b6adafd6b8cbe3bb8232959,
  department: 'logistics_staff',
  designation: 'production_team_leader',
  salary: 17000,
  dateofjoining: '2005-02-01',
  city: 'Bangalore' } ]
```

iv)   Sort and Display the records of an employee based on the salary in ascending order

```
C:\Acadgild_fswd_21aprl\day21-30jun\assignment\assignment21.1> node sortdisplaysalaryasc-4.js
[ { _id: 5b6adafd6b8cbe3bb8232961,
  department: 'support_staff',
  designation: 'Developer',
  salary: 3000,
  dateofjoining: '2015-06-08',
  city: 'Bangalore' },
{ _id: 5b6adafd6b8cbe3bb8232958,
  department: 'clerical_staff',
  designation: 'data_entry',
  salary: 8000,
  dateofjoining: '2016-05-04',
  city: 'Delhi' },
{ _id: 5b6adafd6b8cbe3bb823295d,
  department: 'support_staff',
  designation: 'technical_support',
  salary: 10000,
  dateofjoining: '2014-08-01',
  city: 'Bangalore' },
```

{ _id: 5b6adafd6b8cbe3bb8232960,
  department: 'support_staff',
  designation: 'technical_support',
  salary: 10000,
  dateofjoining: '2016-07-12',
  city: 'Bangalore' },
{ _id: 5b6adafd6b8cbe3bb823295e,
  department: 'support_staff',
  designation: 'technical_support',
  salary: 11000,
  dateofjoining: '2013-05-01',
  city: 'Bangalore' },
{ _id: 5b6adafd6b8cbe3bb823295a,
  department: 'ops_staff',
  designation: 'network administrator',
  salary: 15000,
  dateofjoining: '2012-06-01',
  city: 'Newyork' },
{ _id: 5b6adafd6b8cbe3bb823295b,
  department: 'development_staff',
  designation: 'Developer',
  salary: 16000,
  dateofjoining: '2013-03-15',
  city: 'California' },
{ _id: 5b6adafd6b8cbe3bb8232959,
  department: 'logistics_staff',
  designation: 'production_team_leader',
  salary: 17000,
  dateofjoining: '2005-02-01',
  city: 'Bangalore' },
{ _id: 5b6adafd6b8cbe3bb823295f,
  department: 'management_staff',
  designation: 'manager',
  salary: 25000,
  dateofjoining: '2011-04-21',
  city: 'Singapore' },
{ _id: 5b6adafd6b8cbe3bb823295c,
  department: 'management_staff',
  designation: 'manager',
  salary: 50000,
  dateofjoining: '2009-03-15',
  city: 'Singapore' }]

C:\Acadgild_fswd_21aprl\day21-30jun\assignment\assignment21.1> node finddisplaysalarygtlt-5.js

```
[ { _id: 5b6adafd6b8cbe3bb8232958,
    department: 'clerical_staff',
    designation: 'data_entry',
    salary: 8000,
    dateofjoining: '2016-05-04',
    city: 'Delhi' },
  { _id: 5b6adafd6b8cbe3bb8232959,
    department: 'logistics_staff',
    designation:
'production_team_leader',
    salary: 17000,
    dateofjoining: '2005-02-01',
    city: 'Bangalore' },
  { _id: 5b6adafd6b8cbe3bb823295a,
    department: 'ops_staff',
    designation: 'network
administrator',
    salary: 15000,
    dateofjoining: '2012-06-01',
    city: 'Newyork' },
  { _id: 5b6adafd6b8cbe3bb823295b,
    department: 'development_staff',
    designation: 'Developer',
    salary: 16000,
    dateofjoining: '2013-03-15',
    city: 'California' },
  { _id: 5b6adafd6b8cbe3bb823295d,
    department: 'support_staff',
    designation: 'technical_support',
    salary: 10000,
    dateofjoining: '2014-08-01',
    city: 'Bangalore' },
  { _id: 5b6adafd6b8cbe3bb823295e,
    department: 'support_staff',
    designation: 'technical_support',
    salary: 11000,
    dateofjoining: '2013-05-01',
    city: 'Bangalore' },
```

```
{ _id: 5b6adafd6b8cbe3bb823295f,
  department: 'management_staff',
  designation: 'manager',
  salary: 25000,
  dateofjoining: '2011-04-21',
  city: 'Singapore' },
{ _id: 5b6adafd6b8cbe3bb8232960,
  department: 'support_staff',
  designation: 'technical_support',
  salary: 10000,
  dateofjoining: '2016-07-12',
  city: 'Bangalore' } ]
```

vi)   find and display all the records of an employee except whose designation is developer.

```
C:\Acadgild_fswd_21aprl\day21-30jun\assignment\assignment21.1> node findexdeveloper-6.js
[ { _id: 5b6adafd6b8cbe3bb8232958,
  Ename: 'Ajay',
  department: 'clerical_staff',
  designation: 'data_entry',
  salary: 8000,
  dateofjoining: '2016-05-04',
  city: 'Delhi' },
{ _id: 5b6adafd6b8cbe3bb8232959,
  Ename: 'Hari',
  department: 'logistics_staff',
  designation: 'production_team_leader',
  salary: 17000,
  dateofjoining: '2005-02-01',
  city: 'Bangalore' },
{ _id: 5b6adafd6b8cbe3bb823295a,
  Ename: 'James',
  department: 'ops_staff',
  designation: 'network administrator',
  salary: 15000,
  dateofjoining: '2012-06-01',
  city: 'Newyork' },
{ _id: 5b6adafd6b8cbe3bb823295c,
  Ename: 'Matt',
  department: 'management_staff',
  designation: 'manager',
  salary: 50000,
  dateofjoining: '2009-03-15',
  city: 'Singapore' },
```

```
{ _id: 5b6adafd6b8cbe3bb823295d,
  Ename: 'Ashley',
  department: 'support_staff',
  designation: 'technical_support',
  salary: 10000,
  dateofjoining: '2014-08-01',
  city: 'Bangalore' },
{ _id: 5b6adafd6b8cbe3bb823295e,
  Ename: 'Sandhya',
  department: 'support_staff',
  designation: 'technical_support',
  salary: 11000,
  dateofjoining: '2013-05-01',
  city: 'Bangalore' },
{ _id: 5b6adafd6b8cbe3bb823295f,
  Ename: 'Matt',
  department: 'management_staff',
  designation: 'manager',
  salary: 25000,
  dateofjoining: '2011-04-21',
  city: 'Singapore' },
{ _id: 5b6adafd6b8cbe3bb8232960,
  Ename: 'Paul',
  department: 'support_staff',
  designation: 'technical_support',
  salary: 10000,
  dateofjoining: '2016-07-12',
  city: 'Bangalore' } ]
```

vii)   Sort and display the records of an employee's city in descending order

```
C:\Acadgild_fswd_21aprl\day21-30jun\assignment\assignment21.1> node sortdisplaycitydesc-7.js
[ { _id: 5b6adafd6b8cbe3bb823295c,
  department: 'management_staff',
  designation: 'manager',
  salary: 50000,
  dateofjoining: '2009-03-15',
  city: 'Singapore' },
{ _id: 5b6adafd6b8cbe3bb823295f,
  department: 'management_staff',
  designation: 'manager',
  salary: 25000,
  dateofjoining: '2011-04-21',
  city: 'Singapore' },
```

```
{ _id: 5b6adafd6b8cbe3bb823295a,
  department: 'ops_staff',
  designation: 'network administrator',
  salary: 15000,
  dateofjoining: '2012-06-01',
  city: 'Newyork' },
{ _id: 5b6adafd6b8cbe3bb8232958,
  department: 'clerical_staff',
  designation: 'data_entry',
  salary: 8000,
  dateofjoining: '2016-05-04',
  city: 'Delhi' },
{ _id: 5b6adafd6b8cbe3bb823295b,
  department: 'development_staff',
  designation: 'Developer',
  salary: 16000,
  dateofjoining: '2013-03-15',
  city: 'California' },
{ _id: 5b6adafd6b8cbe3bb8232959,
  department: 'logistics_staff',
  designation: 'production_team_leader',
  salary: 17000,
  dateofjoining: '2005-02-01',
  city: 'Bangalore' },
{ _id: 5b6adafd6b8cbe3bb823295d,
  department: 'support_staff',
  designation: 'technical_support',
  salary: 10000,
  dateofjoining: '2014-08-01',
  city: 'Bangalore' },
{ _id: 5b6adafd6b8cbe3bb823295e,
  department: 'support_staff',
  designation: 'technical_support',
  salary: 11000,
  dateofjoining: '2013-05-01',
  city: 'Bangalore' },
{ _id: 5b6adafd6b8cbe3bb8232960,
  department: 'support_staff',
  designation: 'technical_support',
  salary: 10000,
  dateofjoining: '2016-07-12',
  city: 'Bangalore' },
{ _id: 5b6adafd6b8cbe3bb8232961,
  department: 'support_staff',
```

designation: 'Developer',
salary: 3000,
dateofjoining: '2015-06-08',
city: 'Bangalore' }]

viii)   find and display the records of an employee's whose city starts with Singapore and salary is
          greater than 8000

```
Command Prompt

C:\Acadgild_fswd_21aprl\day21-30jun\assignment\assignment21.1>node finddisplaysingaporesal-8.js
[ { _id: 5b6adafd6b8cbe3bb823295c,
    department: 'management_staff',
    designation: 'manager',
    salary: 50000,
    dateofjoining: '2009-03-15',
    city: 'Singapore' },
  { _id: 5b6adafd6b8cbe3bb823295f,
    department: 'management_staff',
    designation: 'manager',
    salary: 25000,
    dateofjoining: '2011-04-21',
    city: 'Singapore' } ]
```

ix)   Drop the employee records and display

```
C:\Acadgild_fswd_21aprl\day21-30jun\assignment\mongodb>node removeemprecdisplay-9.js
10 record(s) deleted
```