Statistics with R-programming

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(192325004)

Melting and casting

```
VoterID
                                      Location Operation
                   Name Age Gender
     1
               John Doe 35
                              Male
                                      New York
                                                  Melting
     2
             Jane Smith 29 Female
                                       Chicago
                                                  Casting
           Robert Brown 40
                              Male
                                       Houston
                                                  Melting
            Emily Davis
                         32 Female
                                       Phoenix
                                                  Casting
     5 Michael Johnson
                         45
                              Male Los Angeles
                                                  Melting
                         28 Female
            Emma Wilson
                                     San Diego
                                                  Casting
         William White
                         50
                              Male
                                        Dallas
                                                  Melting
     8 Sophia Martinez
                         31 Female
                                         Miami
                                                  Casting
       James Anderson
                         38
                              Male
                                       Seattle
                                                  Melting
         Olivia Taylor
                         27 Female
                                        Denver
                                                  Casting
```

2.csv

```
"Employees earning more than 60,000:"
int(high_salary_emps)
emp_id
              emp_name emp_salary start_date department
           Emily Davis
                              70000 2018-12-03
                                                 Marketing
     5 Michael Johnson
                              80000 2017-06-11
                                                   Finance
           Emma Wilson
                              62000 2019-09-23
      Sophia Martinez
                              68000 2020-01-15
                                                 Marketing
    9
        James Anderson
                              72000 2016-11-30
                                                   Finance
   11
          Daniel Craig
                              65000
                                          18764
                                                         IT
 emp_id
               emp_name emp_salary start_date department
      5 Michael Johnson
                             80000 2017-06-11
                                                  Finance
         James Anderson
                             72000 2016-11-30
                                                  Finance
            Emily Davis
                             70000 2018-12-03
                                                Marketing
      8 Sophia Martinez
                             68000 2020-01-15
                                                Marketing
     11
           Daniel Craig
                             65000
                                         18764
                                                       IT
      6
            Emma Wilson
                             62000 2019-09-23
                                                       HR
                                                  Finance
      2
             Jane Smith
                             60000 2016-07-19
)
     10
          Olivia Taylor
                             59000 2018-04-10
                                                       HR
      7
          William White
                             58000 2013-05-20
                                                       IT
      1
               John Doe
                             50000 2015-03-25
                                                       HR
```