```
# This program reads a file and prints the lines and creates a list of items on the line


# open the file for reading (in the same directory as the program)

NBAfile = open ('NBA-Attendance-1989.txt', 'r')


# iterate over the lines of the file and count the number of lines

count = 0

NBAlist = [ ]

for line in NBAfile:

    # increment adds one to the count variable

    count += 1

    # strip the newline at the end of the line (and other white space from ends)

    textline = line.strip()

    # split the line on whitespace

    items = textline.split()

    # add the list of items to the NBAlist

    NBAlist.append(items)
# print the number of teams read

print('Number of teams:', count)


# print the lines from the list

for line in NBAlist:
    print ('Line:', line)


NBAfile.close()
```

Results of Running Program:

```
Number of teams: 27
Line: ['Atlanta', '13993', '20.06']
Line: ['Boston', '14916', '22.54']
Line: ['Charlotte', '23901', '17']
Line: ['Chicago', '18404', '21.98']
Line: ['Cleveland', '16969', '19.63']
Line: ['Dallas', '16868', '17.05']
```

Line: ['Denver', '12668', '17.4']
Line: ['Detroit', '21454', '24.42']
Line: ['Golden_State', '15025', '17.04']
Line: ['Houston', '15846', '17.56']
Line: ['Indiana', '12885', '13.77']
Line: ['LA_Clippers', '11869', '21.95']
Line: ['LA_Lakers', '17378', '29.18']
Line: ['Miami', '15008', '17.6']
Line: ['Milwaukee', '16088', '14.08']
Line: ['Minnesota', '26160', '10.92']
Line: ['New_Jersey', '12160', '13.31']
Line: ['New_York', '17815', '22.7']
Line: ['Orlando', '15606', '20.47']
Line: ['Philadelphia', '14017', '19.04']
Line: ['Phoenix', '14114', '16.59']
Line: ['Portland', '12884', '22.19']
Line: ['Sacramento', '17014', '16.96']
Line: ['San_Antonio', '14722', '16.79']
Line: ['Seattle', '12244', '18.11']
Line: ['Utah', '12616', '18.41']
Line: ['Washington', '11565', '14.55']