

# SathishKumar\_Rajendiran\_NBAfile\_Lab\_Problem\_1

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Objective: For the NBAfile.py program, for each line, create a string using string formatting that puts the team, attendance, and ticket prices into a formatted string. Each line should look something like: 'The attendance at Atlanta was 13993 and the ticket price was \$20.06'

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[1]: # open the file for reading (in the same directory as the program)
try:
    NBAfile = open ('/Users/sathishrajendiran/ist652-python/NBA-Attendance-1989.
    ↳txt', 'r')

except:
    print("Is the file in correct directory?")
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[2]: # Create a dummy list
NBAlist = []
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[3]: for line in NBAfile:
    textline = line.strip()
    # split the line on whitespace
    lines = textline.split()
    # add the list of items to the NBAlist
    NBAlist.append(lines)
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[ ]: # Review the list
#NBAlist
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[4]: for line in NBAlist:
    print('The attendance at',line[0], 'was',line[1],'and the ticket price was',
    ↳$'+line[2])
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The attendance at Atlanta was 13993 and the ticket price was $20.06
The attendance at Boston was 14916 and the ticket price was $22.54
The attendance at Charlotte was 23901 and the ticket price was $17
The attendance at Chicago was 18404 and the ticket price was $21.98
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The attendance at Cleveland was 16969 and the ticket price was \$19.63  
The attendance at Dallas was 16868 and the ticket price was \$17.05  
The attendance at Denver was 12668 and the ticket price was \$17.4  
The attendance at Detroit was 21454 and the ticket price was \$24.42  
The attendance at Golden\_State was 15025 and the ticket price was \$17.04  
The attendance at Houston was 15846 and the ticket price was \$17.56  
The attendance at Indiana was 12885 and the ticket price was \$13.77  
The attendance at LA\_Clippers was 11869 and the ticket price was \$21.95  
The attendance at LA\_Lakers was 17378 and the ticket price was \$29.18  
The attendance at Miami was 15008 and the ticket price was \$17.6  
The attendance at Milwaukee was 16088 and the ticket price was \$14.08  
The attendance at Minnesota was 26160 and the ticket price was \$10.92  
The attendance at New\_Jersey was 12160 and the ticket price was \$13.31  
The attendance at New\_York was 17815 and the ticket price was \$22.7  
The attendance at Orlando was 15606 and the ticket price was \$20.47  
The attendance at Philadelphia was 14017 and the ticket price was \$19.04  
The attendance at Phoenix was 14114 and the ticket price was \$16.59  
The attendance at Portland was 12884 and the ticket price was \$22.19  
The attendance at Sacramento was 17014 and the ticket price was \$16.96  
The attendance at San\_Antonio was 14722 and the ticket price was \$16.79  
The attendance at Seattle was 12244 and the ticket price was \$18.11  
The attendance at Utah was 12616 and the ticket price was \$18.41  
The attendance at Washington was 11565 and the ticket price was \$14.55

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[5]: NBAfile.close()
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[6]: print('End of Lab1 Exercise!')
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End of Lab1 Exercise!

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[ ]:
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