# Practice JSON students (de)serialization

* [How to serialize and deserialize JSON using C# - .NET | Microsoft Docs](https://docs.microsoft.com/en-us/dotnet/standard/serialization/system-text-json-how-to?pivots=dotnet-6-0)

1. Create an application that allows to add a student to a file , remove a student from a file , print all students in the file , print students tuition fee report.
2. The file students.json should be in JSON format, use JsonSerializer class to serialize the students to the file, deserialize the students from the file.
3. Tuition fee report print a list of students , For each student print name and tuition fee 10000 , for student under age 25 , give 10% discount.

Use the following sample data in students.json : (save it as a file)

[

    {

        "Name": "Moshe",

        "Age": 45

    },

    {

        "Name": "David",

        "Age": 34

    },

    {

        "Name": "Raine",

        "Age": 23

    },

    {

        "Name": "Joe",

        "Age": 41

    },

    {

        "Name": "Dana",

        "Age": 24

    },

    {

        "Name": "Ramya",

        "Age": 35

    }

]

Sample data , tuition fee report , will produce this output :

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