

DAILY TASK - 1

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1. Building a movie list

```
using System;
using System.Collections.Generic;
using System.Diagnostics;

namespace Testapp
{
    public enum mvs
    {
        AOT, KGF, SALAAR
    }

    struct movie
    {
        public string movie_name;
        public int seat;
        public string theatre;

        public movie(string _movie, int _seat, string _theatre)
        {
            movie_name = _movie;
            seat = _seat;
            theatre = _theatre;
        }
    }

    class Program
    {
        static void Main(string[] args)
        {
            List<movie> allmovies = new List<movie>();
            allmovies.Add(new movie(mvs.AOT.ToString(), 12, "Karpagam"));
            allmovies.Add(new movie(mvs.KGF.ToString(), 100, "SAP"));
            allmovies.Add(new movie(mvs.SALAAR.ToString(), 34, "Varanasi"));

            Func<List<movie>, int> totSeats = (movies) =>
            {
```

```

        int tl = 0;
        foreach (var a in movies)
        {
            tl += a.seat;
        }
        return tl;
    };

    Debug.WriteLine("Movie List:");
    foreach (var m in allmovies)
    {
        Debug.WriteLine("Movie: " + m.movie_name + ", Seats: " + m.seat + ", Theatre: " +
m.theatre);
    }

    int t = totSeats(allmovies);
    Debug.WriteLine("Total seats: " + t);
}
}
}

```

OUTPUT :

```

Movie List:
Movie: AOT, Seats: 12, Theatre: Karpagam
Movie: KGF, Seats: 100, Theatre: SAP
Movie: SALAAR, Seats: 34, Theatre: Varanasi
Total seats: 146

```