PROBLEM:5

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace PF\_FALL\_2022

{

internal class Program

{

static void Main(string[] args)

{

int ABCDEF = 0, BC = 1, ABDEG = 2, ABCDG = 3, BCFG = 4, ACDFG = 5, ADEFG = 6, ABC = 7, ABCDEFG = 8, ABCFG = 9;

Console.WriteLine("ENter floor 0-9");

int f = Convert.ToInt32(Console.ReadLine());

if (f == ABCDEF)

{

Console.WriteLine("Floor {0} in on", f);

}

else if (f == BC)

{

Console.WriteLine("Floor {0} in on", f);

}

else if (f == ABDEG)

{

Console.WriteLine("Floor {0} in on", f);

}

else if (f == ABCDG)

{

Console.WriteLine("Floor {0} in on", f);

}

else if (f == BCFG)

{

Console.WriteLine("Floor {0} in on", f);

}

else if (f == ACDFG)

{

Console.WriteLine("Floor {0} in on", f);

}

else if (f == ADEFG)

{

Console.WriteLine("Floor {0} in on", f);

}

else if (f == ABC)

{

Console.WriteLine("Floor {0} in on", f);

}

else if (f == ABCDEFG)

{

Console.WriteLine("Floor {0} in on", f);

}

else if (f == ABCFG)

{

Console.WriteLine("Floor {0} in on", f);

}

else

{

Console.WriteLine("INVALID INPUT");

}

Console.ReadKey();

}

}

}