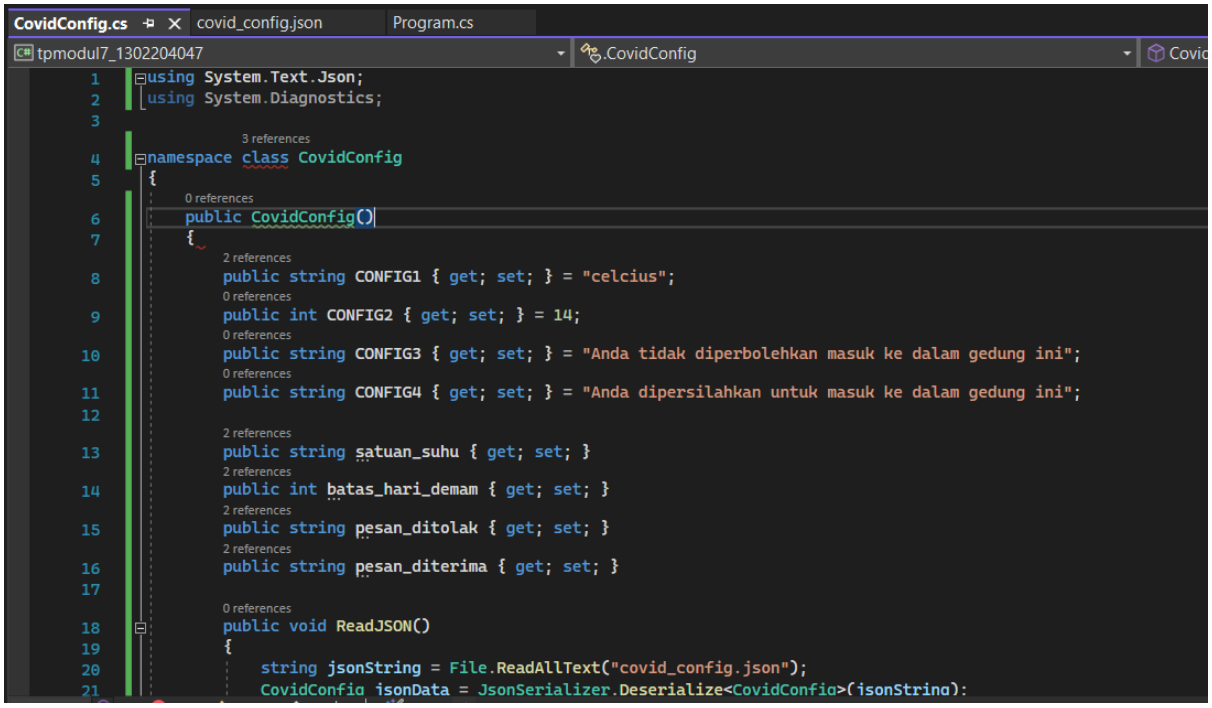
1. CovidConfig

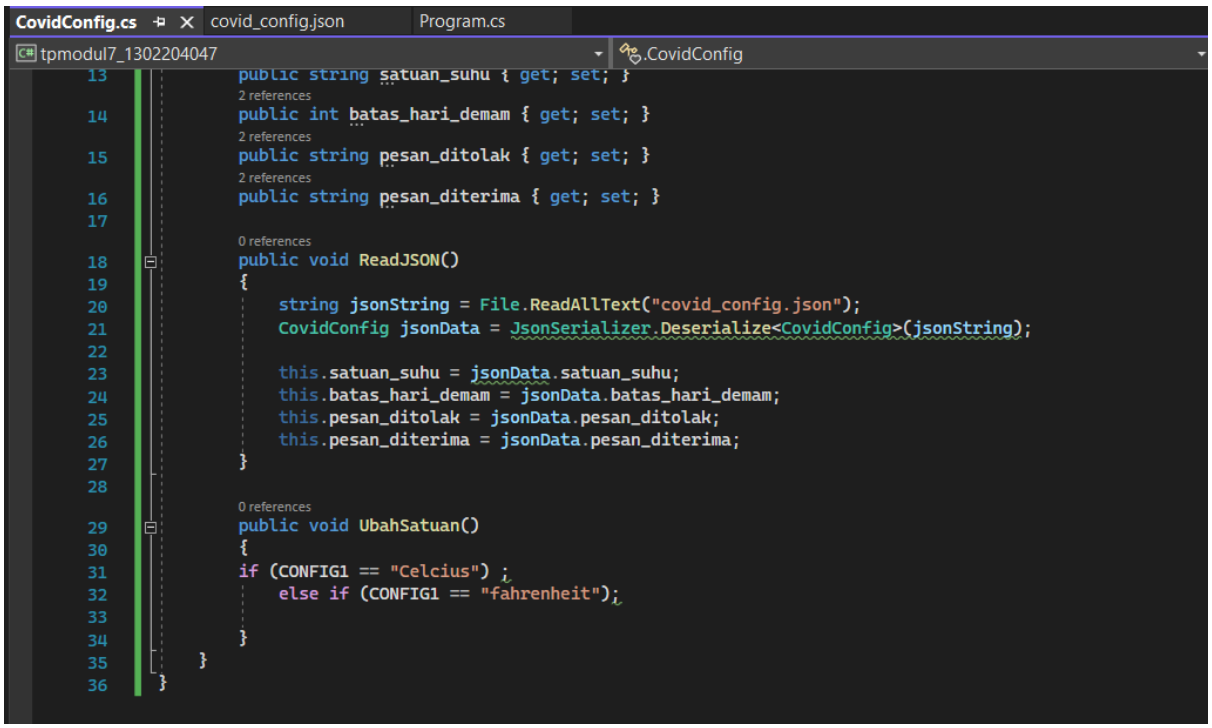


```
using System.Text.Json;
using System.Diagnostics;

3 references
namespace class CovidConfig
{
    0 references
    public CovidConfig()
    {
        2 references
        public string CONFIG1 { get; set; } = "celcius";
        0 references
        public int CONFIG2 { get; set; } = 14;
        0 references
        public string CONFIG3 { get; set; } = "Anda tidak diperbolehkan masuk ke dalam gedung ini";
        0 references
        public string CONFIG4 { get; set; } = "Anda dipersilahkan untuk masuk ke dalam gedung ini";

        2 references
        public string satuan_suhu { get; set; }
        2 references
        public int batas_hari_demam { get; set; }
        2 references
        public string pesan_ditolak { get; set; }
        2 references
        public string pesan_diterima { get; set; }

        0 references
        public void ReadJSON()
        {
            string jsonString = File.ReadAllText("covid_config.json");
            CovidConfig jsonData = JsonSerializer.Deserialize<CovidConfig>(jsonString);
```



```
        public string satuan_suhu { get; set; }
        2 references
        public int batas_hari_demam { get; set; }
        2 references
        public string pesan_ditolak { get; set; }
        2 references
        public string pesan_diterima { get; set; }

        0 references
        public void ReadJSON()
        {
            string jsonString = File.ReadAllText("covid_config.json");
            CovidConfig jsonData = JsonSerializer.Deserialize<CovidConfig>(jsonString);

            this.satuan_suhu = jsonData.satuan_suhu;
            this.batas_hari_demam = jsonData.batas_hari_demam;
            this.pesan_ditolak = jsonData.pesan_ditolak;
            this.pesan_diterima = jsonData.pesan_diterima;
        }

        0 references
        public void UbahSatuan()
        {
        if (CONFIG1 == "Celcius") ;
            else if (CONFIG1 == "fahrenheit");

        }
    }
}
```

2. Covid_config

CovidConfig.cs | covid_config.json | Program.cs

Schema: <No Schema Selected>

```
{
  "satuan_suhu": "CONFIG1",
  "batasan_hari_demam": "CONFIG2",
  "pesan_ditolak": "CONFIG3",
  "pesan_diterima": "CONFIG4"
}
```

3. Program

CovidConfig.cs | covid_config.json | Program.cs

tpmodul7_1302204047 | tpmodul7_1302204047.Program | Main()

```
namespace tpmodul7_1302204047
{
    0 references
    public class Program
    {
        0 references
        public static void Main()
        {
            CovidConfig config = new CovidConfig();
            config.ReadJSON();
            config.WriteJSON();

            Console.WriteLine("Berapa suhu badan anda?");
            Console.ReadLine();
            Console.WriteLine("Berapa hari yang lalu (perkiraan) anda terakhir memiliki gejala demam");
        }
    }
}
```

4. Link github: https://github.com/AnugrahSA/TP-MOD-7.git