

C:\Users\Dnyaneshwar\Desktop\New folder\17.02.2022 notes webAPI manullay.cs 17
February 2022 11:54 PM

=====
WebBased API Call

=====
Step 1: create new Project
Step 2: ASP .NET Framwork(Application)
Step 3: Name and selecr Web API create Project

-----Dhayan Kara--Build Your project-----
step 4: create Databases and with Table Name

```
CREATE TABLE [dbo].[Students] (  
    [StudId]      INT          IDENTITY (1, 1) NOT NULL,  
    [StudName]    VARCHAR (50) NOT NULL,  
    [StudGender]  VARCHAR (50) NOT NULL,  
    PRIMARY KEY CLUSTERED ([StudId] ASC)  
);
```

-----Build your project-----

step 5: go to models---right click--add-student class file
change in Student.cs
public class Student
{
 public int StudentId { get; set; }
 public string Name { get; set; }
 public int Marks{ get; set; }
}

step 6: Add Controller---WEB API--WEBAPI Controll with read/write action
StudentsController

Step 7:
public IEnumerable<Student> Get()
{
 //return new string[] { "value1", "value2" };
 List<Student> lstStudents = new List<Student>();
 return lstStudents;
}
// GET: api/Students/5
public Student Get(int id)
{
 Student obj = new Student();
 //read from db
 return obj;
}

=====
-1-