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WebBased API CALL
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Step 1: create **new** Project  
 Step 2: ASP .NET Framwork(Application)  
 Step 3: Name and select Web API create Project

-----Dhayan Kara--Build Your project-----

step 4: create Databases and with Table Name

```
CREATE TABLE [dbo].[Student] (
    [StudentId] INT NOT NULL,
    [Name] NVARCHAR (50) NOT NULL,
    [Marks] NVARCHAR (50) NOT NULL,
    PRIMARY KEY CLUSTERED ([EmpNo] 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;
}
```