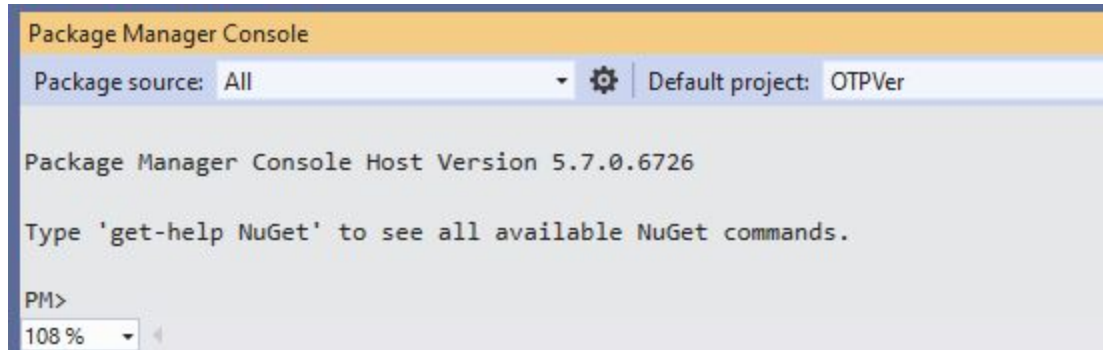**OTP SMS Generation using Twilio API**

Type the commands to install Twilio Packages -
1. **Install-Package Twilio**
2. **Install-Package Twilio.AspNet.Mvc**

ForgotPasswordController.cs

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Net;
using System.Net.Http;
using System.Web.Http;
using System.Web;
using Twilio;
using Twilio.Rest.Api.V2010.Account;
using Twilio.Types;
using Twilio.TwiML;
using Twilio.AspNet.Mvc;

namespace WebAPIForgotPassword.Controllers
{
    public class ForgotPasswordController : ApiController
    {
        public void Post([FromUri] string phone)
        {
            int otpValue = new Random().Next(100000, 999999); //6 digit Random Number

            var accountSid = "AC61e058d33da3516c9a3e62538516a21c"; //SID of Twilio Account
            var authToken = "02d513f31c99240e8043e894fb794cce"; //Auth Token of Twilio Account
```

```
TwilioClient.Init(accountSid, authToken);


        var to = new PhoneNumber("+91" + phone); //Phone to send the OTP to
        var from = new PhoneNumber("+12054092684"); //Twilio Phone number
        var message = MessageResource.Create(
            to: to,
            from: from,
            body: "Finance Management System \n Your OTP for Password Reset is " + otpValue + ".");


    }
  }
}
```

OUTPUT -

Sending Post Request with URI parameters

OTP Received on Phone