Getting the Email Server to Work

# What we did for setup:

The previous teams lost the email credentials. So, we created a new Google account that will be used to send server emails:

scavengerus23@gmail.com

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# Using Google account settings, do the following:

1. Log in to the Google account you are using to send emails.
2. Go to the “Google Account” ([myaccount.google.com](https://myaccount.google.com))
3. Click on the “Security” tab on the left side bar.
4. **Note**: At this point, 2-Step Verification must be set up. Use any method you choose.
5. Scroll down to the bottom of the “2-Sep Verification” page. Click “App Passwords”
6. Give the app a name. The app name does not matter.
7. Click “Create”
8. There should be a “Generated app password.” **Keep this for step 11. This will be used as the senderPassword** **in the code.**

# In Visual Studio:

1. Paste [this code.](#_In_your_IDE:)
2. Enter [scavengerus23@gmail.com](mailto:scavengerus23@gmail.com) as the  **senderEmail**
3. Enter the **App Password** generated from step 8 as the **senderPassword**
4. Choose your recipient email address.
5. Run the program. The program should run and exit without a response.

# Use the following C# code:

using System;

using System.Net;

using System.Net.Mail;

class Program

{

    static void Main()

    {

        // Gmail credentials

        string senderEmail = " scavengerus23@gmail.com";

        string senderPassword = "xxxx xxxx xxxx xxxx";

        // Recipient's email address

        string recipientEmail = "recipient@gmail.com";

        // Create and configure the SMTP client

        SmtpClient smtpClient = new SmtpClient("smtp.gmail.com", 587);

        smtpClient.EnableSsl = true;

        smtpClient.UseDefaultCredentials = false;

        smtpClient.Credentials = new NetworkCredential(senderEmail, senderPassword);

        // Create the email message

        MailMessage mail = new MailMessage(senderEmail, recipientEmail);

        mail.Subject = "Test Email Subject";

        mail.Body = "This is a test email sent from C#";

        try

        {

            // Send the email

            smtpClient.Send(mail);

            Console.WriteLine("Test email sent successfully.");

        }

        catch (Exception ex)

        {

            Console.WriteLine("Failed to send test email. Error: " + ex.Message);

        }

    }

}