RESOURCES REQUIRED:

1. Installation of OpenSSL Library:

To install the OpenSSL library, you can use the Win32/Win64 OpenSSL Installer for Windows provided by Shining Light Productions. You can download the installer from the following link:

Win32/Win64 OpenSSL Installer for Windows - Shining Light Productions

Note: While the mbedTLS library can be used for this project, we have chosen to use

OpenSSL, so the provided link is for OpenSSL.

2. Accessing the Solution File:

To access and work with the solution file, you will need to download "Visual Studio 2022" which is freely available from the Microsoft Store. You can download it from the link below:

Visual Studio Community 2022 - Microsoft Store

3. Building the Solution and Output:

To build the solution and generate the output, you need to create an appropriate environment.

You can follow the steps outlined in the following video tutorial:

Building Environment Setup – YouTube

4. Required Applications for the Building Process:

During the building process, you will need the following applications:

Perl:

Download Strawberry Perl for Windows from the link below:

Strawberry Perl for Windows

NASM:

Download the latest stable version of NASM from the link below:

NASM (Netwide Assembler)

Ensure you have these applications installed to successfully build and run your project