AT For SIM800L

Set Connection to GPRS :

AT+SAPBR=3,1,"Contype","GPRS"﻿

Set the APN, username and password.

AT+CSTT="3gprs","3gprs","3gprs"

(the APN, username and password i’m using is 3GPRS

Enable the GPRS

AT+SAPBR=1,1﻿

Check if we already got IP Adress

AT+SAPBR=2,1

Enabling HTTP mode :

AT+HTTPINIT﻿

OPTIONAL, If you are using or SLL use :

AT+HTTPSSL=1﻿

Setting HTTP bearer profile :

AT+HTTPPARA="CID",1

Give URL of website we want to access :

AT+HTTPPARA="URL", “ ”example:="https://google.com/SIM800L.php"﻿

Start HTTP GET Session :

AT+HTTPACTION=0﻿

Read the content of webpage :

AT+HTTPREAD

Terminate the session :

AT+HTTPTERM