Automation using Python

Automation script which sends Email through the python script.

```python
1  from sys import *
2  import time
3  import smtplib
4  import urllib2
5
6  def is_connected():
7      try:
8          urllib2.urlopen('http://216.58.192.142', timeout=1)
9          return True
10     except urllib2.URLError as err:
11         return False
12
13 def MailSender(gmail_user,gmail_password):
14     sent_from = gmail_user
15     to = ['piyushkhairnar@ymail.com']
16
17     email_text = "Welcome to Marvellous Family..."
18
19     try:
20         server = smtplib.SMTP_SSL('smtp.gmail.com', 465)
21         server.ehlo()
22         server.login(gmail_user, gmail_password)
23         server.sendmail(sent_from, to, email_text)
24         server.close()
25
26         print("Mail sent successfully...")
27
28     except Exception as E:
29             print ("Unable to send mail.",E)
30
31 def main():
32     print("---- Marvellous Infosystems by Piyush Khairnar-----")
33
34     print("Application name : " +argv[0])
35
36     try:
37         gmail_user = 'marvellousinfosystem@gmail.com'
38         gmail_password = '--------------------'
39
40         connected = is_connected()
41
42         if connected:
43             startTime = time.time()
44             MailSender(gmail_user,gmail_password)
45             endTime = time.time()
46
47             print('Took %s seconds to evaluate.' % (endTime - startTime))
48         else:
49             print("There is no internet connection")
50
51     except Exception as E:
52         print("Error : Invalid input",E)
53
54 if __name__ == "__main__":
55     main()
```

Output of above script

```
MacBook-Pro-de-MARVELLOUS:Automation marvellous$ py
thon MailSender.py
---- Marvellous Infosystems by Piyush Khairnar-----
Application name : MailSender.py
Email sent!
Took 7.69124007225 seconds to evaluate.
MacBook-Pro-de-MARVELLOUS:Automation marvellous$ ▮
```