

# Website Blocker.....

In [2]: `import time`

In [3]: `from datetime import datetime as dt`

In [ ]: `hosts_path = "C:\Windows\System32\drivers\etc\hosts" # your's windows drive path....  
hosts_temp = "hosts"  
redirect = "127.0.0.1"  
web_sites_list = ["www.facebook.com", "facebook.com"]  
  
while True:  
 if dt(dt.now().year, dt.now().month, dt.now().day, 9) < dt.now() < dt(dt.now().year, dt.now().month, dt.now().day, 15):  
 print("Working hours")  
 with open(hosts_path, "r+") as file:  
 content = file.read()  
 for website in web_sites_list:  
 if website in content:  
 pass  
 else:  
 file.write(redirect+" "+website+"\n")  
 else:  
 print(" Fun time")  
 with open (hosts_path, "r+") as file:  
 content = file.readlines()  
 file.seek(0)  
 for line in content:  
 if not any(website in line for website in web_sites_list):  
 file.write(line)  
 file.truncate()  
time.sleep(5)`