Date:- 23 may 2020.
Course - python
Topic: Fixing programming errors
Application 3 & 4.

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* Types of errors
  1) Syntax error   2) Runtime error.

* Syntax error means error in the syntax of a sequence
  of characters or tokens

* Runtime error means execution time is the time when
  cpu is executing the machine code.

* Build a webblocker, How the outlook of the program
  website blocker

* How to setting up the script

        In case you didn't understand if not any part
  in the previous vedio, here is example.
        >>> lines = ["trees are good", "pool is fresh", "face is round"]
        >>> website_list = ["face", "clock", "trend"]
        >>> for line in lines
        --- any (website in line for website_list)
        --

        false
        true
        false.

=> Setting up the infinite loop to program.
=> scheduling a python program on a server

* To schedule steps are followed

- Sign up for a free account https://www.python.anywhere.com

- Go to your dash board, files, upload a file you want to schedule for execution

- Go to task & set the time of the day on which you want script to be executed

- Click the create button and you're done.

Write python code to verify user-name='Micheal" and password: "e3$ coT89 xu". The total no. of attempts are 03. For every wrong user-name and password print - Invalid user name or password, upon three attempts fails point - Account locked. If inputs are correct print - you have successfully login.

Soln:
```
user-name = input ("Enter user name:")
password = input ("Enter password:")
for i in range(3)
if user-name == 'Micheal' and password == ('e3$coT89:
print (" You have

def login (user-name):
print ('enter user name')
def login (password):
print ('enter correct password'):
count = 0
while count < 3
user-name = input ('enter user name;)
if user-name == 'Micheal':
password = input ('enter password:)
if password == "e3$ coT89x'
count = 5
elif password != 1
print ("incorrect")
```

```
count + = 1
else
print ("you tried too many times, locked")
count > = 3.
```