

EXPLORER

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```
percipio74_creating_and_running_a_python_script.py
1  #!/usr/bin/env python3
2  '''
3  percipio74_creating_and_running_a_python_script.py
4  Percipio video: Automation Programming; Creating and Running a Python Script
5  * Start video at 01:50 for this 'new/add user' script
6  '''
7  nl = '\n'
8  # takes 2 args: users(list) and user(string)
9  def add_user(users, user): # define a function, takes 2 arguments
10     users.append(user)
11     print('Added user: {}'.format(user))
12     return users
13
14  # takes one arg: users(list)
15  def print_users(users): # define a function
16     for item in users:
17         print(item)
18
19  # define a list of users
20  users = ['Phil', 'Steph', 'Emory']
21  print(nl, nl)
22  # add a user, passing users(list) and user(string)
23  print('***** add a user')
24  users = add_user(users, 'Dawn')
25  print(nl)
26  # print users, passing users(list)
27  print('***** print all users')
28  print_users(users)
29  print(nl, nl)
30  input('Press Enter to Exit...') # this is important to hold the window open
31  '''
32  RESULT:
33  ***** add a user
34  Added user: Dawn
35  ***** print all users
36  Phil
37  Steph
38  Emory
39  Dawn
40  Press Enter to Exit...
41  '''
```