

SIT384 Cyber security analytics

Pass Task 2.3P: Email validation

Task description:

Use regular expression to implement a function which accepts a passed string and check if it is a valid email address. A program accepts user's input and calls the email validation function. If the email is valid, print out the email, username and host. (Please note: letters, dot, and hyphen are considered as valid characters in an email address, besides of one '@'.)

(Sample output as shown in the following figure is for demonstration purposes only.)

```
Please input your email address:test
Not a valid email.

Please input your email address:shang.gao@deakin.edu.au
email: shang.gao@deakin.edu.au , username: shang.gao , host: deakin.edu.au
```

Submission:

Submit the following files to OnTrack:

1. Your program source code (e.g. task2-3.py)
2. A screen shot of your program running

Check the following things before submitting:

1. Add proper comments to your code