Exercises

On

Python

**Exercise 1**

**Email validator:-**

Make a program to check whether an email address is valid or not.

For instance, you could make sure that there are no spaces, and there is “@” symbol and a dot somewhere after it. Also check the length of the parts at the start, and that the end parts of the address are not blank.

Extensions:

1. Allow the user to choose to give a text file with a list of email addresses and have it process them all automatically.

**Exercise 2**

Given a .txt file that has a list of a bunch of records and the record looks like this:

**agent-2030-1517462070-2038-preview\_Cross\_Sales-2018\_02\_01\_10\_44\_30-9999999910.mp3**

This record consist of date, time and phone number of a customer.

Date –> 2018\_02\_01

Time –> 10\_44\_30

Phone No -> 9999999910

**Instructions:-**

1. Read the text file.
2. Filter records on the basis of phone number.
3. Write filtered records in new text file.
4. Print filtered records.