

CSE3041 – Programming for Data Science

Assessment Test - 1

Sno	Question
1	<p>Bob is hosting a conference and he consolidated the participants' email ids in a file "Emails.txt" to share the conference related information. There are some redundant/invalid email ids in the file. Write a program to remove such invalid or redundant email ids and print the updated email id list in increasing order of their length. Store the same in a different file "ValidEmails.txt".</p> <p>Note: All are advised to display the time and system information along with your output. Refer this code:</p> <pre>#Register Number and Name #Program Title import platform import datetime print(datetime.datetime.now()) print(platform.uname())</pre> <p>Upload a pdf file with the python code and screenshot of output. [Filename: Regno_Assessment1.pdf]</p> <p>Example:</p> <p>Emails.txt (Input File) abc@vit.ac.in asdfg@srm.in joe.com sample@annauniv.in xyz@adobe.in xyzs.gmail@com sdfg@in cvb@gmail.com abc@vit.ac.in bob@cmu.edu.in</p> <p>Output: <<Date and Time>> <<System Info>></p> <p>asdfg@srm.in xyz@adobe.in abc@vit.ac.in cvb@gmail.com bob@cmu.edu.in</p>

	<p>sample@annauniv.in</p> <p>ValidEmails.txt(Output File)</p> <p>asdfg@srm.in xyz@adobe.in abc@vit.ac.in cvb@gmail.com bob@cmu.edu.in sample@annauniv.in</p>
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