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How do I write a python script to check my exam results when uploaded and notify me?

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3 Answers



Donald Ng, programmer

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Write a python bot to check it for you, a script that simply looping and checking the webpage every few hours, and read the key value in that page that can be act as an indicator as your exam result have been uploaded, then notify you when the indicator value changed.

You may use `requests` module to read the exam result page, then perhaps use `beautifulsoup4` to read the indicator of say, for example Uploaded File has changed from 0 to 1 as an indicator value, then to proceed to notify you via preferred medium (facebook api, telegram api, sms api, or even the good ol' emailing), otherwise sleep for another few hours before trying again `time.sleep`.

Something like this but obviously the syntax are all wrong and this is just a pseudo code, you may use this as a reference.

```
1  exampage = requests.get('www.exampage.com')
2  while(1):
3      bs = BeautifulSoup.read(exampage)
4      file = bs.get('class', 'uploaded_exam_result')
5
6      # assuming you have 0 exam result at first
7      # so as soon as it turns 1, the program notify you and breaks lo
8      if file > 0:
9          sendNotification()
10         print('jobs done')
11         break
```