

Sistemas Informáticos (Computer Systems)

# Unit 13. Activities 03

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## UNIT 13 (EXTRA). ACTIVITIES 03

Use forums to ask questions or help your classmates. Don't share solutions.

For those activities, you have to follow this tutorial:

<https://ugeek.github.io/blog/post/2019-03-14-crea-un-bot-de-telegram-con-bash-y-una-sola-linea-de-terminal.html> that will teach you how to use Python Scripting to create and operate a simple Telegram bot.

### 1. EXERCISE 01

a) Using "cron" command and Python Scripting, create a Telegram bot that every five minutes sends you information about your RAM memory. You can obtain that information using "free -m" command.

### 2. EXERCISE 02

b) Using "cron" command, Python Scripting and following this tutorial <https://ugeek.github.io/blog/post/2019-03-28-enviando-imagenes-audios-archivos-con-mi-bot-de-telegram-de-una-sola-linea-de-terminal.html> about sending photos on Telegram, solve this problem.

You have a directory with 10 images inside called 1.jpg, 2.jpg, ... 10.jpg. You have to create a Telegram bot that every minute sends you a random image from that directory.