

PSEUDO-CODE ASSIGNMENT

MAIL SORTING VERSION | SELECTION | SWITCHFULLY

The logo for Switchfully, featuring the word "Switchfully" in a white, sans-serif font. The "Switch" part is underlined with a white line, and the "fully" part is in a green color.

1. ASSIGNMENT

1.1. PROBLEM STATEMENT

A huge amount of emails is received on a daily base via “info@parkshark.com”. Sorting these and forwarding them to the proper department is a time-consuming and boring job. Therefore you are appointed to create a small program to sort and delete these emails.

Using pseudo-code, write a program that implements the following requirements:

- The code should be triggered on a list of emails
- Each of the emails in the list should be sorted:
 - Emails containing the text “CV” should be forwarded to “recruitment@parkshark.com”
 - Emails containing the text “Promo” or “advertising” should be forwarded to “spam@parkshark.com ”
 - Emails containing the text “proposal” should be forwarded to “sales@parkshark.com ”
 - Emails not belonging to any of the previous categories should be forwarded to “reception@parkshark.com ”
- After an email has been forwarded, the email can be deleted
- After sorting the entire list of emails, the following information should be printed on screen (# represents the amount of emails sent)

```
We have sorted # mails:
# to recruitment
# to spam
# to sales
# to reception
```

- At the end of the day it should be possible to print the same piece of text as above but for the entire day.

1.2. DELIVERABLE

- Send in your solution by e-mail to assignment@switchfully.com before the deadline.
- Make sure you have your solution easily available and ready to share during the group interview.

2. DEADLINE

You have received this assignment together with an invitation to one of the group assessments. The deadline to send in your solution by e-mail is 24 hours prior to the date of your group assessment.

3. I’M STUCK?!

Stuck? Are the requirements unclear? Or, do you simply have one or more questions?

No problem, we are available for you: assignment@switchfully.com