## Solution

• Find Hannah X => <a href="https://twitter.com/jameshannah65">https://twitter.com/jameshannah65</a>



- Her password was leaked by cihanmehmet. Find cihanmehmet lead you to his wordlist on gist
  - https://gist.github.com/cihanmehmet/68abd1a11b3477ebd30eea7ef23183b5
- Follow her on X, you will see her birthday

## O Born October 10, 2002

- She add her birthday at the end of password and it becomes 23 characters, so her original password shoud be "15 characters+10102002" or "17 characters+101002"
- grep her name from cihanmehmet's wordlist to find her leaked password

```
$ cat password-wordlist.txt | grep -E [a-zA-Z0-9]{15} | grep -i hannah
josephinehannah
Hannahmarie2019
Hannahgilbert18
hannah07james99
```

- So her password should be `hannah07james9910102002"
- Find her secret list <a href="https://twitter.com/i/lists/1748387591286907313">https://twitter.com/i/lists/1748387591286907313</a>
- She talk about pastebin <a href="https://pastebin.com/ithwGG11">https://pastebin.com/ithwGG11</a>
- Enter password hannah07james9910102002 and you get the flag