

# IHK3100 – Etisk hacking og penetrasjonstesting

## Home Exam

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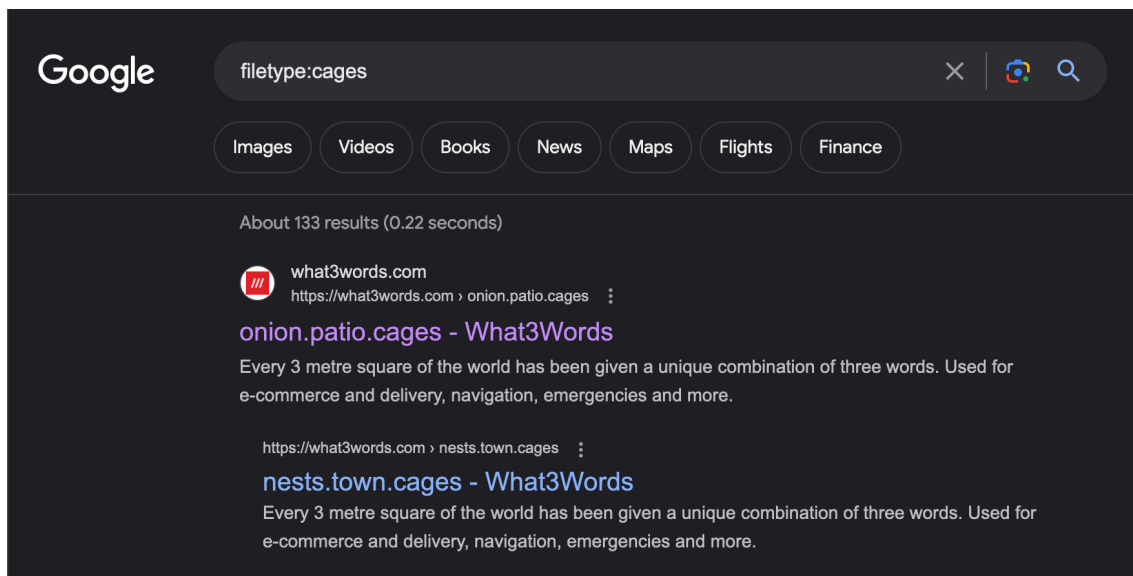
# 1 OSINT

## 1.1 The meeting (40p)

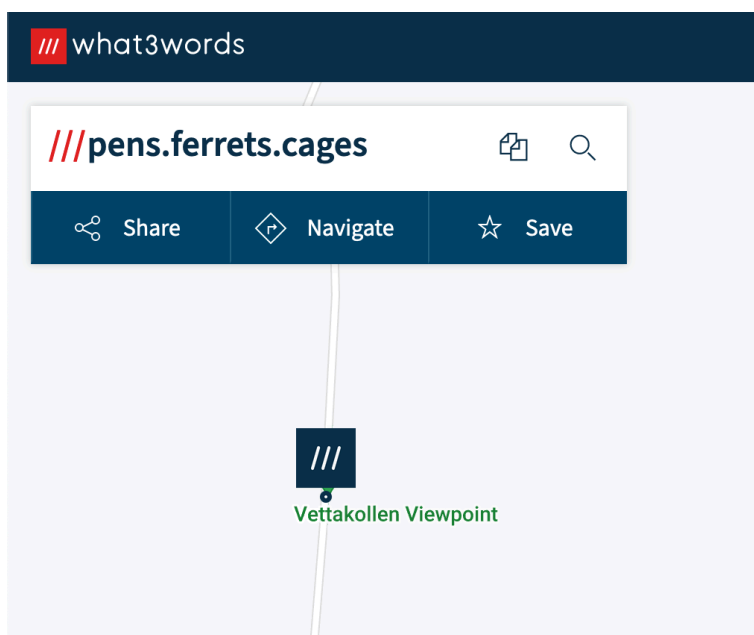
The counter intelligence captured a message that is flagged as suspicious. “Let’s meet tomorrow at `///pens.ferrets.cages` at 10. I’ll give you all documents.” Can you help them to find out where the meeting takes place?

### Solution:

I found this task a bit difficult mostly because i didn’t understand what the three slashes ment. So I searched for the cages suffix assuming it was a file extension, and stumbled upon what3words.com.



After that i just followed the link and found the location of the meeting.

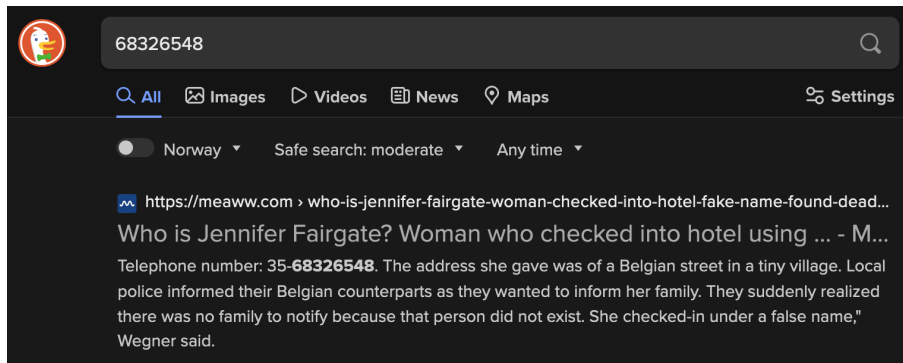


## 1.2 Cherchez la femme (50p)

I met this girl many years ago in Oslo. She was kind but very mysterious. She told me she lived in a hotel and wrote down her phone number on a piece of paper. She didn't even tell me her name and of course the phone number was fake. The same happens to me every time with girls with blue eyes :) After all these years can you help me to find her name at least?

### Solution:

This task was pretty simple, all i did was to search the phone number from the image...



...and follow the link the the article...

MEAWW.COM / NEWS / CRIME & JUSTICE

### Who is Jennifer Fairgate? Woman who checked into hotel using fake name found dead 25 years ago still a mystery

By Divya Kishore

Published on : 23:01 PST, Oct 18, 2020

FOLLOW



(Getty Images)



In the early summer of 1995, a death happened in Oslo, Norway, that is still a mystery after 25 years. On May 31, 1995, a woman checked into the Oslo Plaza Hotel, which at the time was the top luxury hotel in the capital city. She was given room number 2805. Everything was fine till June 3, when the hotel manager noticed that the woman, who checked in as Jennifer Fairgate, did not give her credit card for her stay since it was an expensive hotel. It was then found that for two days the "do not disturb" sign had hung on the door of the room.

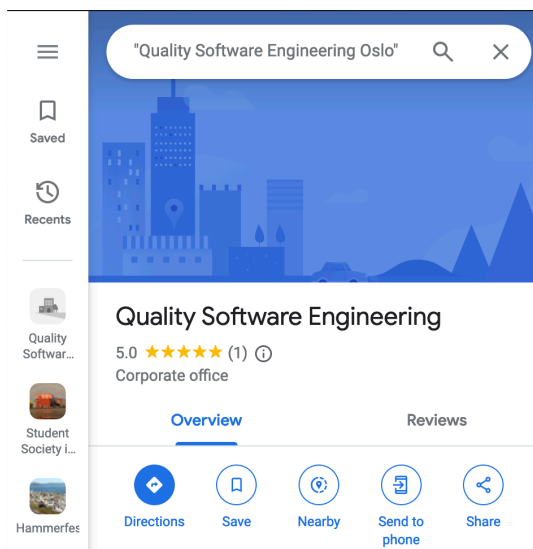
...to find the name.

## 1.3 Quality software (50p)

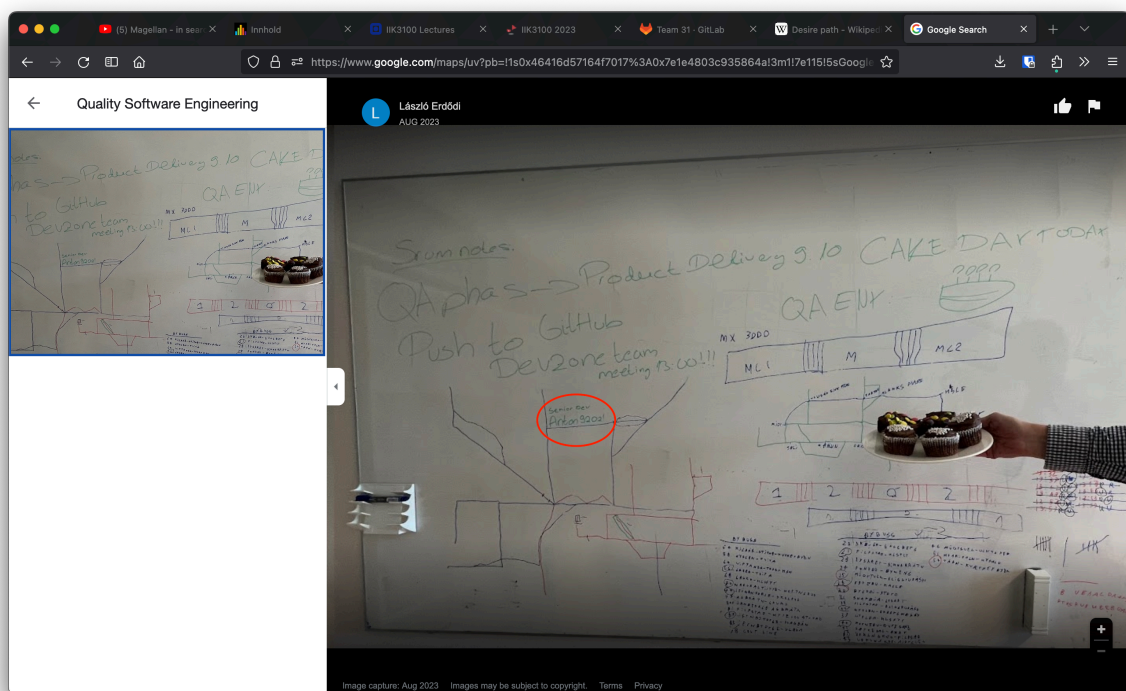
There's this software developer company the Quality Software Engineering Oslo. I think they stole our product code, so I need their Github password :)

### Solution:

This task was a bit more difficult, mostly because I overlooked the results in the sidebar on Google. Regardless I managed to find the company on Google Maps.



And found a review with an image.



And after looking for a while I found a senior developer followed by a phrase that looked like a password.

## 2 Technical Information Gathering

### 3 Network Mapping