**COMP 9337 Securing Wireless Networks T1, 2019**

**Project 1**

***Portable Penetration Testing Station for Wi-Fi Networks***

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Task 1

In this task , firstly ,we install the kali linux system in the raspberry Pi, after that we turn on the raspberry pi and open the terminal typing `ifconfig` command it shows there is no connection with internet in wlan1 which means no ipv4 address been allocated to this machine we are using, and then we initialize the connection to the WIFI , we input the command again, it show the allocated ipv4 address in wlan1

Task1

we dowland the image of kali linux and using balenaEtcher to install the OS into the raspberry Pi, after it turn on, we open the terminal and imput

`ifconfig` to check whether the internet card connect to the internet

Task2