COMP444: Internet Infrastructure Security
Workshop 2: TLS

Due at 11:55pm on 2 April 2015
Submission site: https://submit.comp.polyu.edu.hk/

1. (10 marks) Use sslstrip to intercept your traffic when you visit www.polyu.edu.hk and answer the question: How many HTTPS links have been found and what are they?

2. (10 marks) Given that the sslstrip can access all your connections to the Internet. Now, you will login to your Facebook account, how do you prevent sslstrip from stealing your passwords? (5 marks)
    – Hint: sslstrip can only intercept HTTP connections.