

# Application Security

## Exercise Set 4, Java “Tigers”

1. Install a local Certificate Authority on your favourite operating system. Demonstrate a full process of issuing a SSL Certificate for a website tubrzoa.pl.  
[5p]
2. Show in details how SSL works.  
[4p]
3. Check what types of verifications are performed on the website: <https://www.howssmyssl.com/>.  
[6p]
4. Find classes for X.509 PKI in your favourite technology. Create 3 examples which implement some operations where certificates are involved.  
[5p]

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