Tallinn University of Technology

**Foundations of Cyber Security**

**CRYPTO-APPLICATION**

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Tallinn 2019

**Documentation**

To find the shortest SHA-256 hash (starting with highest number of zeros) I created a small code. The main idea of the code is that 32 characters long hex format string is randomly generated. Then using the web site [1] SHA-256 hash is generated. Program does it until suitable hash is found. So the results depends on spent time.

Source code is available here: