

Cryptography challenge: facilitator notes

The Alan Turing Institute

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1 Introduction

Symmetric ciphers

- 2 Caesar cipher**
- 3 Monoalphabetic ciphers**
- 4 Vigenère cipher**
- 5 Enigma**

Asymmetric ciphers

6 Modular arithmetic I

7 RSA scheme I

8 Modular arithmetic II

9 RSA scheme II

10 Cryptography Game Resources