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# **Cryptanalysis of Permutation Ciphers**

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March 13, 2016

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# Chapter 1

## Programming Report

### 1.1 TEAM MEMBERS AND SPECIFICATION CHANGES

#### Team Members:

##### Ajay Shenoy

- Created the project program and handled the coding aspects
- Wrote sections 1.1 and half of 2.1 of the report

##### George Lin

- Helped with algorithms and decryption schemes through pair programming
- Wrote sections 1.2 and half of 2.1 of the report
- Formatted the report in LaTeX

##### Shearyar Shamim Khan

- Helped with algorithms and decryption schemes through pair programming
- Wrote sections 1.2 and half of 2.1 of the report
- Formatted the report in LaTeX

**No modifications were made** with respect to the following specifications outlined in the project:

Your program should take as input from stdin:

1. the number  $t$  of key symbols,
2. an  $L$ -symbol challenge ciphertext,

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