

# Instructions for Running the Code - COL759 A1

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August 26, 2024

## Overview

There is a bash script (`Test.sh`) that reads the input from a file named `A.in`, decodes the text, and writes the output (including the key) to a file named `A.out`. The decoded text and key are also printed to the console.

## Steps to Run the Script

1. Ensure that the bash script `Test.sh` is executable. You may need to run the following command in the terminal to make it executable:

```
chmod +x Test.sh
```

2. Place the cipher text that you want to decode in a file named `A.in`.
3. Run the bash script by executing the following command in the terminal:

```
./Test.sh
```

4. The script will read the cipher text from `A.in`, decode it, and then write the decoded text along with the key to a file named `A.out`. The output will also be printed on the console.