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| **ipn** | **INSTITUTO POLITÉCNICO NACIONAL**  **ESCUELA SUPERIOR DE CÓMPUTO** |  |

**Cryptography**

**“Image Shift Cipher”**

Abstact

The abstract is a precise summary of the whole report. Its function is to preview the contents of your report so that the reader can judge whether it is worth their while to read the whole report.

**By:**

**Studentname**

Professor:

MSc. NIDIA ASUNCIÓN CORTEZ DUARTE

March 2017

To validate this report it is necessary to include the corresponding seal

**Index**

Contenido

[Introduction: 1](#_Toc476313175)

[Literature review: 1](#_Toc476313176)

[Software (libraries, packages, tools): 1](#_Toc476313177)

[Procedure: 1](#_Toc476313178)

[Results 1](#_Toc476313179)

[Discussion: 1](#_Toc476313180)

[Conclusions: 2](#_Toc476313181)

[References: 2](#_Toc476313182)

[Code 2](#_Toc476313183)

# Introduction:

Write your own concise introduction. It should explain the outlines of the work, what results have been determined, and salient points about the work. Remember that an introduction “tells the reader what he/she is going to be reading.”

# Literature review:

The literature needs to provide an understanding of the conceptual and theoretical and mathematical background, context and justification of your work.

You should include diagrams, formulas, algortithms, …

should be referenced using

# Software (libraries, packages, tools):

\* Make a list of ALL items used in the lab. Alternatively, materials can be included as part of the procedure.

# Procedure:

\* Flowchart / block diagram  
\* Add details (step-by-step) of your procedure in such a way that anyone else could repeat the experiment.

# Results

\* This section should include any data tables, observations, images.   
\* All tables, graphs and charts should be labeled appropriately.

This section describes but does not explain your results

Since you are presenting your results, not the figures which represent the results, you should ensure you refer explicitly to your results and not just to your data figures (graphs, tables). As you describe particular results in the text of your results section, make **sure you refer to the corresponding figure in brackets after you have mentioned the results**. The figures should be inserted into the text as soon as possible after you mention them.

# Discussion:

Your discussion section has two fundamental aims:

* to interpret and explain the results of your study,
* to explore the significance of your study’s findings. [qualify and explore](https://unilearning.uow.edu.au/report/2bvi.html) the theoretical importance/significance of your results.

The discussion is also the place in a report where any qualifications or reservations you have about the research should be aired.

# Conclusions:

\* List one thing you learned and describe how it applies to a real-life situation.   
\*Discuss possible errors that could have occurred in the collection of the data (experimental errors)

\*How generally do your results apply?

\*Were their any defects in your experimental design or procedure?

# References:

It is essential to include a reference list or bibliography of the reference material you consulted during your research for the report.

Is list of all the references cited in the text of your report

Throughout the text of your report **you will also need to provide references when you have included an idea in your report which is not your own** original idea.

A reference is the bracketed or footnoted piece of information within the text of your writing that provides an acknowledgment that you are using someone else's ideas.

Include all references including those of Internet and comment all the reused code using IEEE Citation Reference

# Code

Include all source code, comment all the reused code and also show the references

You must use the next link to format your code

<http://www.planetb.ca/syntax-highlight-word>

\*About figures or tables\*

Using figures such as diagrams, tables, graphs, charts or maps can be a very useful way to show and emphasise information in your report.

Figures essential to the report should be smoothly and correctly integrated and should be explained and referred to in the main body of the report.

Example:

