Example University

Information Security

INF5021 - Example Subject Name

Example Paper Name

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Abstract

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Part I

Basics

1. Example Chapter

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1.1 Example Section

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1.2 Another Section

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Part II

Examples

2. Math

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$$\begin{matrix} -2 & 1 & 0 & 0 & \cdots & 0 \\ 1 & -2 & 1 & 0 & \cdots & 0 \\ 0 & 1 & -2 & 1 & \cdots & 0 \\ 0 & 0 & 1 & -2 & \ddots & \vdots \\ \vdots & \vdots & \vdots & \ddots & \ddots & 1 \\ 0 & 0 & 0 & \cdots & 1 & -2 \end{matrix}$$

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$$\begin{aligned} codeword &= m(x)\,.\,g(x) \\ &= (1 + x + x3).(1 + x + x3) \\ &= 1 + x + x3 + x + x2 + x4 + x3 + x4 + x6 \\ &= 1 + 2x + x2 + 2x3 + 2x4 + x6 \\ &= (1, 0, 1, 0, 0, 0, 1)\, mod\, 2 \end{aligned}$$

3. Code

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Listing 3.1: A sample Python listing

```
1  import requests
2
3  class Scanner:
4      """The Scanner scans items on sandbox escaping."""
5
6      def __init__(self, item):
7          """Initialize class for the given item."""
8
9          self.__queue_item = item
10
11         item.mount("http://", requests.HTTPAdapter)
12         item.mount("https://", requests.HTTPAdapter)
13
14     @staticmethod
15     def hello():
16         """Print an example message."""
17
18         print("Hello World!")
```

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4. Citation

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[1] Gommers, T. (2017). This is a test citation that links to my homepage. https://finnwea.com.

5. Table

The schedule 5.1 may be subject to changes on short notice. These activities are the *do* stage of the Deming Wheel.

Table 5.1: List of audit activities to perform

Date	**Activity**
01-01-2018	On-site audit activities:
09:00	**Opening Meeting** Establish personal contact with the auditee, confirm the plan for carrying out the audit, explain and confirm the activities, roles and responsibilities of those involved in the audit, confirm communication arrangements and reporting requirements and provide an opportunity for the auditee to clarify issues and ask any questions.
10:00	**Documentation** Documentation about scoping, planning, implementing, monitoring and reviewing.
12:00	**Information security management system (ISMS)** This meeting will be held with security officers aswell as the process manager.
21:00	**Closing Remarks (Audit Follow-Up)** The primary purpose of this meeting is to present the audit findings and conclusions, ensure a clear understanding of the results, and agree on the timeframe for corrective actions. This meeting can be held at the end of the audit.

Part III

Extra

Bibliography

Gommers, T. (2017). This is a test citation that links to my homepage. https://finnwea.com.

Appendices

A. Image 1

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B. Image 2

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