

Subenetting.sh

Written by:



Create scripts for networking

# Table of Contents

|  |  |
| --- | --- |
| 1. Section 1    1. Sub-Section 1.1    2. Sub Section 1.2 2. Section 2 3. Section 3 4. Section 4    1. Sub-Section 4.1    2. Sub-Section 4.2       1. Sub-Sub-Section 4.2.1 5. Section 5 | Page 3  Page 3  Page 4  Page 5  Page 7  Page 9  Page 9  Page 10  Page 10  Page 11 |

# Section 1

[What is the scope of the project?   
Identify 2 design specifications that you need to adhere to?   
What scripting language would you use to write the code?   
What are 2 characteristics of this language that you need to consider in your design?

Project Scope

## Sub-Section 1

* [**Aims of the project:** is to make calculating subnets easy for users
* **Timeline:** took about two weeks from 15 Aug at 0:0 to 30 Sep by 23:59
* **Specific Tasks:** algorithm design needs to be placed

**Payment Details:** project cost 1000

* **Expected Results:** is subnetting calculator

A **design specification** is to make users input subnets and calculate subnets needed within the provided data

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## Sub-Section 2

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| **How the tests are being conducted (5-15 words per test)** | **Test Outcome Success (10-15 words per test)** | **Modifications Required (10-15 words per test)** |
| **Test 1 (allow authorised):** | It allows to store inputs and display out puts | Needs to make loop |
| **Test 2 (blocking unauthorised):** | It blocks error numbers | Needs to block alphabets |

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# Section 3

Linux operating system is being used

Command is bash command being used

1,Menu of the program being displayed

The values that can be entered in the software applications

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2 Error message(s) displayed for invalid value

The output displayed for each value entered in the software application

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# Appendices

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| **Appendices** | **Reference in Report** |
| 1. Appendix 1a: subnetting.sh | Page 3 |