**Report on Course Work 1 Port Scanner**

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ST4000CEM: Programming and Algorithm

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**Report on Course Work 1 Port Scanner**

**Introduction**

Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you want to add. You can also type an image to search online for the video that best fits your document (see Figure 1).

**Figure 1**

*Introduction Figure*



*Note.* This is the note for the image which give a brief intro of the image. Maximum 2 -3 lines can be used.

To make your document look professionally produced, Word provides header, footer, cover page, and text box designs that complement each other. For example, you can add a matching cover page, header, and sidebar. Click Insert and then choose the elements you want from the different galleries [("What is a Port Scan?", 2022)](#b2).

Themes and styles also help keep your document coordinated. When you click Design and choose a new Theme, the pictures, charts, and SmartArt graphics change to match your new theme. When you apply styles, your headings change to match the new theme.

Save time in Word with new buttons that show up where you need them. To change the way a picture fits in your document, click it and a button for layout options appears next to it. When you work on a table, click where you want to add a row or a column, and then click the plus sign.

Reading is easier, too, in the new Reading view. You can collapse parts of the document and focus on the text you want. If you need to stop reading before you reach the end, Word remembers where you left off - even on another device.

**Aim**

Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document.

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**Objectives**

1. Themes and styles also help keep your document coordinated. When you click Design and choose a new Theme, the pictures, charts, and SmartArt graphics change to match your new theme. When you apply styles, your headings change to match the new theme.
2. Save time in Word with new buttons that show up where you need them. To change the way a picture fits in your document, click it and a button for layout options appears next to it. When you work on a table, click where you want to add a row or a column, and then click the plus sign.
3. Reading is easier, too, in the new Reading view. You can collapse parts of the document and focus on the text you want. If you need to stop reading before you reach the end, Word remembers where you left off - even on another device.

**Problem Statement**

**Problem**

Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document.

**Solution**

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**Methodology**

**Primary Methodology**

***First Tertiary Heading***

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***Second Tertiary Heading***

**Sub Second Heading Fourth Level. *Fifth level heading*.** Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document. Table 1 presents the details of the students.

**Table 1**

*Student Details*

|  |  |  |
| --- | --- | --- |
| Name | Age | Address |
| Parth Dhungana | 24 | Kathmandu |
| Prithvi Narayan | 200 | Gorkha |

*Note.* This is a note for the table above.

**Secondary Methodology**

Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document.

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Themes and styles also help keep your document coordinated. When you click Design and choose a new Theme, the pictures, charts, and SmartArt graphics change to match your new theme. When you apply styles, your headings change to match the new theme.

**References**

*What is a Port Scan?*. Palo Alto Networks. (2022). Retrieved 1 February 2022, from https://www.paloaltonetworks.com/cyberpedia/what-is-a-port-scan.