This assessment is about the identification of I/O ports and devices linked to a computer. It is easy to accidentally unplug an I/O device. If you do, knowledge of the ports and the devices that connect to them will help you correctly reconnect the device.

**Required Setup and Tools**

In this laboratory, you need to:

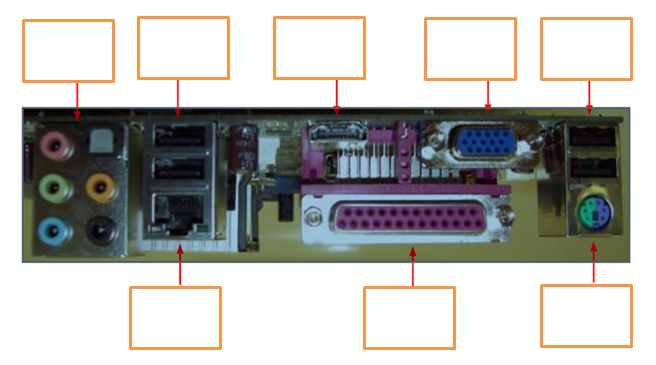
* Look at the outside of a desktop or notebook computer.
* Access to the Internet for research.

**Recommended Procedures**

**Task 1: Identify the Ports**

**Procedure**

1. Look at the front and back of a desktop or notebook computer for the following bus connectors: RS232, USB, FireWire, and infrared. How many of each type of connector did you find?
2. Label the appropriate names to the ports and adaptors given below.

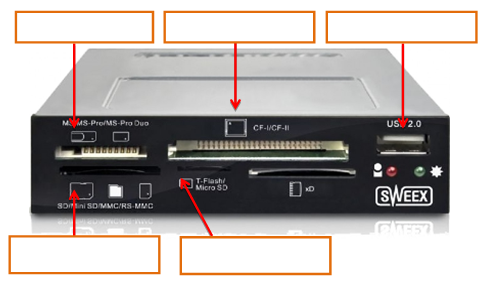


**Task 2: Identify Memory Slots**

**Procedure**

1. Using the Internet, locate a diagram or photo of these types of memory slots on a desktop or notebook computer: Memory Stick (MS), Micro Drive (MD), Compact Flash (CF), and Secure Digital (SD).
2. Explain the diagram or photo(s) with the name of each type of memory slot.

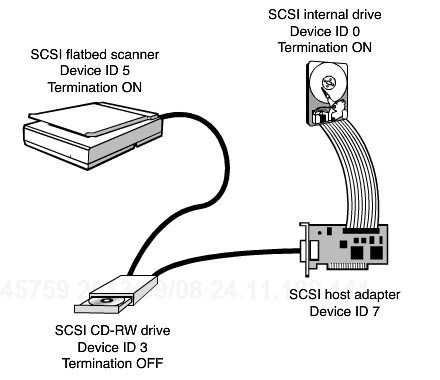
Examples:



**Task 3: Identify the Configuration**

**Procedure**

1. Identify the following configuration.



1. Define a SCSI and the need to use a SCSI Controller.

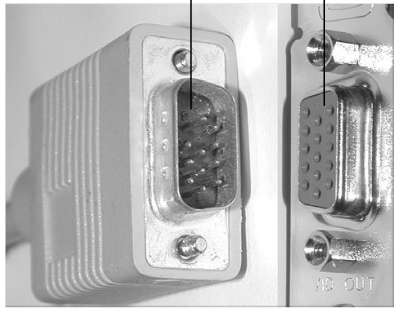
**Task 4: Identify the Color Codes**

**Procedure**

Most recent systems and sound cards use the PC 99 color coding list. Fill in the table

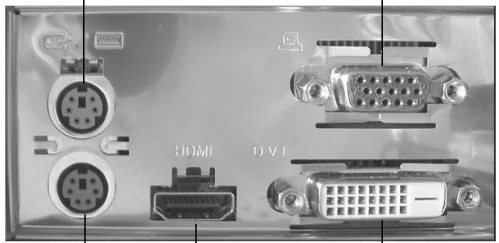
|  |  |
| --- | --- |
| **Color** | **Description** |
| Pink |  |
| Light Blue |  |
| Lime Green |  |
| Brown |  |
| Orange |  |

**Task 5: Identify the Following**









**Submission Requirements:**

* Microsoft Word document containing descriptions of the results obtained in each step of the procedure for each task, including relevant screenshots, tables, and/or diagrams. ***Note:*** To grab a screenshot of the current window, such as the Internet Explorer window, press the Alt and Print Screen keys to put a copy of the screenshot onto the Windows clipboard, then switch to your Microsoft Word document and paste the screenshot into your document.
* Your report should be four- to five-page long. Include a header containing your name and the date on each page. Name the document **NT1110\_StudentName\_Module2\_Lab.doc**, replacing StudentName with your name. Use Arial 12-point font and double-line spacing.

**Evaluation Criteria:**

The [Lab rubric](http://www.content.distance-education.itt-tech.edu/cliksdmrroot/content_directory/mount1/507393/NT1110_Rubrics/Lab_Rubric.xlsx) will be used to evaluate this assessment.