



Digital Literacy I: Fundamentals
Unit 2 Computer Basics
LAB 1 System Recovery (Instructor)

Explanation

In this lab, students will demonstrate how to use Windows' built-in recovery tools to restore or repair the operating system, and start a PC that won't boot.

Prompts

1. How did you determine a name for the system restore point?
2. Name one or more reasons why you would you reset a computer and delete personal files as opposed to keeping the files?
3. What would happen if you created the restore point after, instead of before, changing the desktop?
 - a. The restore point would have no effect since the new background (instead of the original background) would be saved in the restore point
4. Why is it a good idea to create a restore point before you install an application?
 - a. In case the application causes system issues; the application can be totally removed by rewinding the computer to a point in time before the application was installed.
5. Why is it a good idea to create a restore point after you install an application?
 - a. To mark a return point where the application existed and worked properly.
6. Should you keep a recovery drive on you at all times, or store it in a safe place?
 - a. A recovery drive is only needed when the computer has a severe error and won't start; it's not necessary to keep it with you it at all times. Also, carrying the drive around increases the likelihood of it being damaged; since the recovery drive is the only way to start a computer that won't boot, it should be stored in a safe place.





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Assessment Rubric

CRITERIA	FAIL 0	POOR 1	FAIR 2	GOOD 3	Score
System Restore Point	Unable to create a system restore point	Created a system restore point with an inappropriate name	Created an appropriate restore point, but unable to restore the system	Created an appropriate restore point and successfully restored the system	
Reset the Computer	Does not know how or where to access the recovery window	Access the recovery window but unable to demonstrate steps to reset PC	Demonstrates steps to reset PC without retaining personal files	Demonstrates steps to reset PC and retain personal files	
Recovery Drive	Does not know how to begin creating a recovery drive	Knows to insert a USB drive, but unable to create a recovery drive	Creates a recovery drive but unable to boot from it	Creates and boots-from a recovery drive	





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