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Command Prompt
C:\Users\Dell># Script Name: backup_directory.sh
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell># Purpose: To create a backup of a specified directory with a timestamp.
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell># Author: [Your Name]
'#' is not recognized as an internal or external command,
operable program or batch file.


C:\Users\Dell># Date: [Insert Date]
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell># -----
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>
C:\Users\Dell>SOURCE_DIR="/home/student/Documents"
'SOURCE_DIR' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>BACKUP_DIR="/home/student/Backups"
'BACKUP_DIR' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>TIMESTAMP=$(date +"%Y-%m-%d_%H-%M-%S")
'TIMESTAMP' is not recognized as an internal or external command,
operable program or batch file.
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Command Prompt
X + v
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>
C:\Users\Dell>SOURCE_DIR="/home/student/Documents"
'SOURCE_DIR' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>BACKUP_DIR="/home/student/Backups"
'BACKUP_DIR' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>TIMESTAMP=$(date +"%Y-%m-%d_%H-%M-%S")
'TIMESTAMP' is not recognized as an internal or external command,
operable program or batch file.


C:\Users\Dell>BACKUP_NAME="backup_${TIMESTAMP}.tar.gz"
'BACKUP_NAME' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>
C:\Users\Dell>mkdir -p "$BACKUP_DIR"

C:\Users\Dell>tar -czf "${BACKUP_DIR}/${BACKUP_NAME}" "$SOURCE_DIR"
tar: Failed to open '${BACKUP_DIR}/${BACKUP_NAME}'

C:\Users\Dell>
C:\Users\Dell>echo "Backup of ${SOURCE_DIR} completed successfully!"
"Backup of ${SOURCE_DIR} completed successfully!"

C:\Users\Dell>echo "Backup saved as ${BACKUP_DIR}/${BACKUP_NAME}"
"Backup saved as ${BACKUP_DIR}/${BACKUP_NAME}"
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Command Prompt
C:\Users\Dell># Script Name: system_monitor.sh
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell># Purpose: Logs CPU and memory usage at regular intervals to a log file.
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell># Author: [Your Name]
'#' is not recognized as an internal or external command,
operable program or batch file.


C:\Users\Dell># Date: [Insert Date]
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell># -----
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>
C:\Users\Dell>LOG_FILE="/home/student/system_usage.log"
'LOG_FILE' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>INTERVAL=10
'INTERVAL' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>
C:\Users\Dell>while true
'while' is not recognized as an internal or external command,
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Command Prompt
C:\Users\Dell>INTERVAL=10
'INTERVAL' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>
C:\Users\Dell>while true
'while' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>do
'do' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>    echo "-----" >> "$LOG_FILE"

C:\Users\Dell>    echo "Timestamp: $(date)" >> "$LOG_FILE"

C:\Users\Dell>    echo "CPU Usage:" >> "$LOG_FILE"


C:\Users\Dell>    top -b -n 1 | grep "Cpu(s)" >> "$LOG_FILE"
'top' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>    echo "Memory Usage:" >> "$LOG_FILE"

C:\Users\Dell>    free -h >> "$LOG_FILE"
'free' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>    echo "-----" >> "$LOG_FILE"

C:\Users\Dell>    echo "" >> "$LOG_FILE"
```



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Command Prompt
C:\Users\Dell># Script Name: auto_download.sh
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell># Purpose: Automatically downloads a file from the internet using wget or curl.
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell># Author: [Your Name]
'#' is not recognized as an internal or external command,
operable program or batch file.


C:\Users\Dell># Date: [Insert Date]
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell># -----
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>
C:\Users\Dell>FILE_URL="https://example.com/samplefile.zip"
'FILE_URL' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>DOWNLOAD_DIR="/home/student/Downloads"
'DOWNLOAD_DIR' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>
C:\Users\Dell>mkdir -p "$DOWNLOAD_DIR"
A subdirectory or file -p already exists.
```



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Command Prompt
C:\Users\Dell>DOWNLOAD_DIR="/home/student/Downloads"
'DOWNLOAD_DIR' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell>
C:\Users\Dell>mkdir -p "$DOWNLOAD_DIR"
A subdirectory or file -p already exists.
Error occurred while processing: -p.

C:\Users\Dell>cd "$DOWNLOAD_DIR"

C:\Users\Dell\DOWNLOAD_DIR>wget "$FILE_URL" -O "downloaded_file.zip"
'wget' is not recognized as an internal or external command,
operable program or batch file.


C:\Users\Dell\DOWNLOAD_DIR>
C:\Users\Dell\DOWNLOAD_DIR>if [ $? -eq 0 ]; then
$? was unexpected at this time.
C:\Users\Dell\DOWNLOAD_DIR>    echo "File downloaded successfully and saved to $DOWNLOAD_DIR"
"File downloaded successfully and saved to $DOWNLOAD_DIR"

C:\Users\Dell\DOWNLOAD_DIR>else
'else' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell\DOWNLOAD_DIR>    echo "Error: File download failed."
"Error: File download failed."

C:\Users\Dell\DOWNLOAD_DIR>fi
'fi' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell\DOWNLOAD_DIR>
```



The taskbar shows icons for Twitter, File Explorer, Microsoft Edge, Visual Studio Code, and other applications. The system tray on the right includes network, volume, and language (ENG IN) indicators, along with the date and time: 8:49 PM, 11/13/2025.