IMPORT necessary libraries

DEFINE global variables for day of week, time of day, minute of day, VLC process, current file name, and current file modification time

FUNCTION get\_recent\_file:

WHILE not connected:

TRY:

DETERMINE directory based on day of week and time of day

IF directory does not exist or is empty:

SET directory to default path

GET list of .mp4 files in directory, sorted by modification time

SET connected to True

EXCEPT:

PRINT error message

WAIT for 60 seconds

FINALLY:

IF directory is invalid or empty:

RETURN default file path

RETURN most recent .mp4 file from the list or None

FUNCTION stop\_vlc:

IF VLC process is running:

TERMINATE VLC process gracefully

WAIT for VLC process to stop

FUNCTION start\_vlc(recent\_file):

TRY:

START VLC with the recent file, in loop, fullscreen mode

EXCEPT:

PRINT error message

IF VLC process is not running or has stopped:

IF recent\_file is default file:

PRINT that file is the same

ELSE:

WAIT for 60 seconds

STOP VLC process

WAIT for 4 seconds

START VLC with default file

FUNCTION savefile\_desktop(recent\_file):

PRINT recent file path

TRY:

COPY recent file to desktop

WAIT for 5 seconds

PRINT file saved message

EXCEPT:

PRINT error message

RETURN path of the saved file

WHILE True:

TRY:

CALL get\_recent\_file function

IF recent file has a different modification time or name:

CALL stop\_vlc function

CALL savefile\_desktop function with recent file

UPDATE current file modification time and name

IF VLC process is not running:

CALL start\_vlc function with the filename

WAIT for 60 seconds

EXCEPT:

PRINT error message

CONTINUE to the next iteration