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import paramiko
import os

def backup_files(local_directory, remote_directory, ssh_host, ssh_port,
ssh_user, ssh_password):
    try:
        transport = paramiko.Transport((ssh_host, ssh_port))
        transport.connect(username=ssh_user, password=ssh_password)
        sftp = transport.open_sftp()

        for root, dirs, files in os.walk(local_directory):
            for file in files:
                local_path = os.path.join(root, file)
                relative_path = os.path.relpath(local_path,
local_directory)
                remote_path = os.path.join(remote_directory,
relative_path)

                print(f'Uploading {local_path} to {remote_path}')
                sftp.put(local_path, remote_path)

        sftp.close()
        transport.close()
        print('Backup completed successfully.')
    except Exception as e:
        print(f'Error: {e}')

if __name__ == '__main__':
    local_directory = '/path/to/local/directory'
    remote_directory = '/path/to/remote/directory'
    ssh_host = 'your_remote_server.com'
    ssh_port = 22  # Default SSH port
    ssh_user = 'your_ssh_username'
    ssh_password = 'your_ssh_password'

    backup_files(local_directory, remote_directory, ssh_host, ssh_port,
ssh_user, ssh_password)
```