

## FTP Directory Creator

### Description

Your task is to create a function that connects to an FTP server, logs in with provided credentials, and creates a specified directory. You will implement the function `create_directory` using Python's `ftplib` library.

### Specification

```
def create_directory(host: str, username: str, password: str,
                    directory: str) -> str:
```

```
    """
```

```
        Connects to an FTP server, logs in, creates a directory,
        and closes the connection.
```

```
        Parameters:
```

- `host`: The hostname of the FTP server.
- `username`: The username for the FTP login.
- `password`: The password for the FTP login.
- `directory`: The directory to create on the FTP server.

```
        Returns:
```

- A string message indicating whether the directory was successfully created or an error occurred.

```
    """
```

### Output (without unit test)

```
220-FileZilla Server 1.7.0
220 Please visit https://filezilla-project.org/
230 Login successful.
/new_folder
221 Goodbye.
```

### Output (with unit test)

```
220-FileZilla Server 1.7.0
220 Please visit https://filezilla-project.org/
230 Login successful.
257 /new_folder created.
221 Goodbye.
login called with call('user', '123')
mkd called with call('/new_folder')
test attribute passed: The directory /new_folder has been
successfully created. is equal to The directory /new_folder
has been successfully created.
test attribute passed: 220-FileZilla Server 1.7.0
220 Please visit https://filezilla-project.org/ is equal to
220-FileZilla Server 1.7.0
```

220 Please visit <https://filezilla-project.org/>  
test attribute passed: 230 Login successful. is equal to 230  
Login successful.  
test attribute passed: 257 /new\_folder created. is equal to  
257 /new\_folder created.  
test attribute passed: 221 Goodbye. is equal to 221 Goodbye.