## Dangling link detection (-v, verbose mode)

### 1. When only –follow-links is specified

**CASE**: Only one is dangling link – decided to treat as different

h5diff –v –follow-links <file1> <file2> /link1 /link2

(link2 is a dangling link)

**obj2 </link2> is a dangling link**

**1 differences found**

>> exit code 1

**CASE**: Both are dangling links - decided to treat as same

Assumption: same type of symlink (ex: soft or external)

h5diff –v –follow-links <file1> <file2> /link1 /link2

(both link1 and link2 are dangling links)

**dangling link: </link1> and </link2>**

**0 differences found**

>> exit code 0

### 2. When both –follow-links and –no-dangling-links are specified

**CASE**: Both dangling links - decided to treat as Error

h5diff –v –follow-links –no-dangling-links <file1> <file2> /link1 /link2

(both link1 and link2 are dangling links)

**Warning: </link1> is a dangling link.**

>> exit code 2

**CASE**: Only one is dangling link – decided to treat as Error

h5diff –v –follow-links –no-dangling-links <file1> <file2> /link1 /link2

(link2 is a dangling link)

**Warning: </link2> is a dangling link.**

>> exit code 2