### Test case

## Group 6

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#### 1 DirectoryWalker:

```
10.0.2.15# cc dir.c -o directoryWalker
10.0.2.15# ./directoryWalker /root
/root:
1015 a 985 inodeBitmap.c 981 zoneBitmap.c
1009 dir.c 1014 inodeWalker.c 1013 zoneWalker.c
1011 directoryWalker 1018 syscl_fs.h
/root/a:
1016 b
/root/a/b:
1017 aaa.txt
10.0.2.15# _
```

#### 2 iNodeBitMapWalker:

```
10.0.2.15# cc inodeWalker.c -o inodeWalker
10.0.2.15# ./inodeWalker_
```

10.0.2.15# ./inodeBitmap >inodeBitmap.txt 10.0.2.15#

#### 3 ZoneBitMapWalker

10.0.2.15# ./inodeBitmap >inodeBitmap.txt 10.0.2.15#

#### 4 Damage InodeBitmap

```
10.0.2.15# cc damageInodeBitmap.c -o damageInodeBitmap
10.0.2.15# ∴/damageInodeBitmap_
```

```
11111111111111111111111111111111111111
10.0.2.15#
```

#### **Recover InodeBitmap**

```
10.0.2.15# cc inodeBitmap_recovery.c −o inodeBitmap_recovery
10.0.2.15# ./inodeBitmap_recovery_
```

Verifying InodeBitmap redundency ===> InodeBitmap Recovery done <===

#### **Damage Zonebitmap**

10.0.2.15#

```
10.0.2.15# cc damageZoneBitmap.c -o damageZoneBitmap
10.0.2.15# ./damageZoneBitmap_
```

```
11111111111111111111111111111111111111
10.0.2.15#
```

#### **Recover Zonebitmap**

```
10.0.2.15# cc zoneBitmap_recovery.c -o zoneBitmap_recovery
10.0.2.15# ./zoneBitmap_recovery_
```

Verifying ZoneBitmap redundency ===> Done ZoneBitmap Recovery done <=== 10.0.2.15#