Test Plan for Project 1   < Nathan West >

Method Tested	Test	Expected Outcome	Actual Outcome
testMedia Constructor	Create instance: `DigitalMedia tester = new DigitalMedia ("image1.jpg", 97283);`	Object created without error.	Object created without error.
setName1	`tester.setName(null);`	NullPointerException	NullPointerException
setName2	`tester.setName("");`	NullPointerException	NullPointerException
setName3	`tester.setName("this.shouldfail.jpg");`	IllegalArgumentException	IllegalArgumentExceptio
setName3	`tester.setName("badfilejpg");`	IllegalArgumentException	IllegalArgumentExceptio
setName4	`tester.setName("image.jpg");`	`image.jpg`	`image.jpg`
setSize1	`tester.setSize(-432354);`	IllegalArgumentException	IllegalArgumentExceptio
setSize2	`tester.setSize(68372);`	`68372`	`68372`
etDateModified1	`LocalDateTime newDate = LocalDateTime.of(2016, 12, 24, 8, 35);` `tester.setDateModified(newDate);`	IllegalArgumentException	IllegalArgumentExceptio
etDateModified2	`newDate = LocalDateTime.of(2018, 2, 25, 11, 12, 57);` `tester.setDateModified(newDate);`	`2018-02-25T11:12:57`	`2017-02-25T11:08:35`
Testing for Symmetric	`boolean symmetric = tester.equals(tester2) && tester2.equals(tester);`	true	true
Testing for Transitive	`boolean transitive = tester.equals(tester2) && tester2.equals(tester3) && tester.equals(tester3);`	false	false
Testing for Consistency	`boolean consistency = tester.equals(tester2) && tester.equals(tester2);`	true	true