

Test ID	Requirement	Component	Method	Tested Input	Expected outcome	Pass/Fail
01	Tests the method compareNaturalAscii when the value for s is greater than the value for t	NaturalStrings.java	compareNaturalAscii(String s, String t)	s: "adc" t: "abc"	A value greater than 0	Pass (returns 2)
02	Tests the method compareNaturalAscii when the value for t is greater than the value for s	NaturalStrings.java	compareNaturalAscii(String s, String t)	s: "adc" t: "abc"	A value less than 0	Pass (returns -2)
03	Tests the method compareNaturalIgnoreCaseAscii when the value for s is equal to the value for t	NaturalStrings.java	compareNaturalIgnoreCaseAscii(String s, String t)	s: "ABC" t: "abc"	0	Pass
04	Tests the method compareNaturalAscii when the value for t is greater than the value for s	NaturalStrings.java	compareNaturalAscii(String s, String t)	s: "Abc" t: "adC"	A value less than 0	Pass(returns -32)
05	The person can be reached through the user	User.java	Public person User(Person)	"Male"	"Male"	Pass
06	Tests the compareTo method on how it handles when the first low inputted is greater than the second low and the first high is greater than the second high	DoubleRange.java	CompareTo(DoubleRange other)	Range1 = low 78.9, high 90.1  Range2 = low 34.0, high 56.0	1	Pass
07	Tests the compareTo method on how it handles when the first low inputted is less than the second low and the first high value is greater than the second high value	DoubleRange.java	CompareTo(DoubleRange other)	Range1 = low 34.0, high 90.1  Range2 = low 34.0, high 56.0	-1	Pass

08	Tests the compareTo method on how it handles when the first low value inputted is equal to the second low value and the first high value is equal to the second high value	DoubleRange.java	CompareTo(DoubleRange other)	Range1 = low 34.0, high 34.0  Range2 = low 34.0, high 34.0	0	Pass
09	Test the fromSpecification method when a string is given as an argument	LocaleUtility.java	fromSpecification(String localeSpecification)	"eg_US_36"	"eg_US_36"	Pass
10	Test inputs a role and confirms the role was added	User.java	hasRole(String r)	"CEO"	True	Pass
11	Test inputs a role and confirms if the role makes the user a superuser	User.java	IsSuperUser()	"System Developer"	True	Pass
12	Test inputs a role and confirms if the role makes the user a superuser	User.java	IsSuperUser()	"Graphic Designer"	False	Pass
13	Test inputs an address and adds it to the Person object	Person.java	addAddress(PersonAddress address)	"930 North Morrison Dr."	"930 North Morrison Dr."	Pass
14	Test inputs two allergens and sees if they're the same	Allergy.java	hasSameAllergen(Allergy allergy)	"DRUG" "DRUG"	True	Pass
15	Test inputs two allergens and sees if they're the same	Allergy.java	hasSameAllergen(Allergy allergy)	"DRUG", "FOOD"	False	Pass
16	Test inputs a role to be removed and returns all roles	User.java	removeRole(Role role)	"Intern"	["Graphic Designer", "Part-Timer"]	Pass
17	Tests if the method supportsPropertyName returns false when a designated property name is not entered	LocaleUtility.java	supportsPropertyName(String propertyName)	"hello"	False	Pass
18	Tests if the method	NaturalStrings.java	compareNaturalAscii(String s, String	s: "abc" t: "abc"	0	Pass

	CompareNaturalASCII returns 0 if the two string arguments are equal		t)			
19	Tests if a Providers Name and Id can be sent to a String	Provider.java	toString()	Provider(1)	1	Pass
20	Tests if two Providers are the same	ProviderByPersonNameComparator.java	compare(Provider provider1, Provider provider2)	Provider(1), Provider(1)	0	Pass
21	Tests the formatPercentage method when a null value is passed as an argument	Format.java	formatPercentage(double pct)	null	“ “	Pass
22	Tests the format method when a null value is passed as an argument	Format.java	format(double d)	null	“ “	Pass
23	Tests the format method when a double is passed as an argument	Format.java	format(double d)	0.98	0.98	Pass
24	Tests the formatPercentage method when a double is passed as an argument	Format.java	formatPercentage(double pct)	0.98	98%	Pass
25	Tests if two Users are the same	UserByNameComparator.java	compare(User user1, User user2)	User(1) User(1)	1	Pass