TME\_01 Testing Document.

**Testing normal conditions**

**java Main**

Welcome to TME 1 for COMP 308

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This is Program 1

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Circle c = new Circle(-1, -3 , 6);

Circle's Attributes are -

X Coordinate -1.0 Y Coordinate -3.0 Radius 5.0

Circumference 31.41592653589793 Area 78.53981633974483

c.move(3,3);

Circle's Attributes are -

X Coordinate 2.0 Y Coordinate 0.0 Radius 5.0

Circumference 31.41592653589793 Area 78.53981633974483

c.isInside(-6, -6)

false

This is Program 2

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Shipping Label:

To:

Mr. Alvee Hassan Akash.

4901 46 Ave, Camrose, AB, T4V 2R3.

From:

Mr. Vive Suresh Kumar.

4001 HW 2 South, Athabasca, AB, T9S 1A4.

This is Program 3

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Unicycle has 1 wheel

Bicycle has 2 wheels

Tricycle has 3 wheels

This is Program 4

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Wind.play() MIDDLE\_C

Percussion.play() MIDDLE\_C

Stringed.play() MIDDLE\_C

Brass.play() MIDDLE\_C

Woodwind.play() MIDDLE\_C

**java Main**

Welcome to TME 1 for COMP 308

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This is Program 1

------------------------------

Circle c = new Circle(-1, -3 , 6);

Circle's Attributes are -

X Coordinate -1.0 Y Coordinate -3.0 Radius 5.0

Circumference 31.41592653589793 Area 78.53981633974483

c.move(3,3);

Circle's Attributes are -

X Coordinate 2.0 Y Coordinate 0.0 Radius 5.0

Circumference 31.41592653589793 Area 78.53981633974483

c.isInside(-6, -6)

false

This is Program 2

------------------------------

Shipping Label:

To:

Mr. Kishore Kumar Singh.

4719 49 Ave, Camrose, AB, T4V 2R3.

From:

Mr. Tahsin kaml khan.

4603 50 street, Camrose, AB, T4V 1N9.

This is Program 3

------------------------------

Unicycle has 1 wheel

Bicycle has 2 wheels

Tricycle has 3 wheels

This is Program 4

------------------------------

Wind.play() MIDDLE\_C

Percussion.play() MIDDLE\_C

Stringed.play() MIDDLE\_C

Brass.play() MIDDLE\_C

Woodwind.play() MIDDLE\_C

java Main

Welcome to TME 1 for COMP 308

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This is Program 1

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Circle c = new Circle(-1, -3 , 3);

Circle's Attributes are -

X Coordinate -1.0 Y Coordinate -3.0 Radius 3.0

Circumference 18.84955592153876 Area 28.274333882308138

c.move(3,3);

Circle's Attributes are -

X Coordinate 2.0 Y Coordinate 0.0 Radius 3.0

Circumference 18.84955592153876 Area 28.274333882308138

c.isInside(-6, -6)

false

This is Program 2

------------------------------

Shipping Label:

To:

Mr. Kishore Kumar Singh.

4719 49 Ave, Camrose, AB, T4V 2R3.

From:

Mr. Tahsin kaml khan.

4603 50 street, Camrose, AB, T4V 1N9.

This is Program 3

------------------------------

Unicycle has 1 wheel

Bicycle has 2 wheels

Tricycle has 3 wheels

This is Program 4

------------------------------

Wind.play() MIDDLE\_C

Percussion.play() MIDDLE\_C

Stringed.play() MIDDLE\_C

Brass.play() MIDDLE\_C

Woodwind.play() MIDDLE\_C

**Testing error conditions / limitations**

* Calling methods and creating new objects from the class needs to be done
* User does not input anything from the console for this program, so less chance of having any errors.
* Program 3 and 4 have very simple modifications.