Cycle

Constructor: Cycle(int wheels, String type)

Input: new Cycle(0, “”)

Expected Output: Since the Cycle class is abstract class, it cannot be instantiated.

I.E) All the method under the Cycle class cannot be demonstrated with cycle class itself.

Unicycle

Constructor: Unicycle()

Input: new Unicycle()

Expected Output: Unicycle object with wheels=1, and type=”Unicycle”

Wheels: int wheels()

Input: new Unicycle().wheels()

Expected Output: 1

Ride: void ride()

Input: new Unicycle().ride()

Expected Output: Print
“Riding a Unicycle.”
“Number of wheel(s): 1”

Bicycle

Constructor: Bicycle()

Input: new Bicycle()

Expected Output: Bicycle object with wheels=2, and type=”Bicycle”

Wheels: int wheels()

Input: new Bicycle().wheels()

Expected Output: 2

Ride: void ride()

Input: new Unicycle().ride()

Expected Output: Print
“Riding a Bicycle.”
“Number of wheel(s): 2”

Tricycle

Constructor: Tricycle()

Input: new Tricycle()

Expected Output: Tricycle object with wheels=3, and type=”Tricycle”

Wheels: int wheels()

Input: new Tricycle().wheels()

Expected Output: 3

Ride: void ride()

Input: new Tricycle().ride()

Expected Output: Print
“Riding a Tricycle.”
“Number of wheel(s): 3”