

Lab 2 Classes Worksheet

Zoo

class: Animal

attributes: _zebra _lion _horse

methods: sleep() poop() run()

class: Entertainment

attributes: _roller_coasters _animal_shows _pet_and_feed_animals

methods: photograph() charge() sell_animal_food()

class: Staff

attributes: _manager _director _curator

methods: make_exhibits() teach_facts() manage_show_times()

class: Restroom

attributes: _sink _toilet _hand_dryer

methods: flush() hand_dryer_on() water_on()

class: parkVisitor

attributes: _member _guest _gender

methods: buy_food() ride() walk()

E-Commerce Site

class: Cart

attributes: _items_inside _estimated_total _available_discounts

methods: edit_items() checkout() remove_items()

class: User

attributes: _shipping_info _credit_card_info _wishlist

methods: buy() sell() review()

class: Product

attributes: _price _suggestion _version_available (dvd, blu-ray, etc.)

methods: display_reviews() display_current_offers() display_trailers()

class: Menu

attributes: _color _options _font_size

methods: hover_display() click_event_listener() link_to()

class: searchResults

attributes: _pages _order_by _display_by (images, list, etc.)

methods: filter() check_search_entry_error() autocomplete()

Home

class: Bedroom

attributes: _bed _closet _fan _lights

methods: lights_on() open_windows() fan_on()

class: Kitchen

attributes: _sink _stove _refrigerator

methods: water_on() cook() make_ice()

class: Bathroom

attributes: _shower _bathtub _sink _towel Rack

methods: hot_water_on() flush() hold_towels()

class: Couch

attributes: _cushions _legs _protective_plastic

methods: fold_out() support() (supports body) hold_cushions()

class: Backyard

attributes: _fence _pool _sprinklers

methods: sprinklers_on() chlorinate() ripple()