Internal Class Diagrams:

Driver
<<Main method>> + main(args : String[])

FoodCourt
- restaurants : Restaurant[]
<<Constructor>> + FoodCourt() + FoodCourt(restaurants : Restaurant []) <<operating methods>> + operate (): void + printOptions (): void

Restaurant
#restaurantName : String
<<Constructor>> + Restaurant () + Restaurant (restaurantName : String) <<Get/Set Methods>> +getRestaurantName() : String +setRestaurantName(restaurantName : String): void <<Operating methods>> + prepareMeal() : Food

Wendys
<<Constructor>> + Wendys () + Wendys (restaurantName : String) <<operating methods>> + prepareMeal () : Burger

Subway
<<Constructor>>   + Subway ()   + Subway (restaurantName : String)   <<operating methods>>   + prepareMeal () : Sub

Food
#customerName : String   #foodName : String
<<Constructor>>   + Food ()   + Food (customerName : String, foodName : String)   <<Get/Set methods>>   + getFoodName () : String   + setFoodName (foodName : String)   + getCustomerName () : String   + setCustomerName (customerName : String)   <<operating methods>>   + prepareFood (): void

Burger
- pounds : double
<<Constructor>>   + Burger ()   + Burger (pounds : double)   + Burger (pounds : double, customerName : String, foodName : String)   <<Get/Set methods>>   + getPounds () : double   + setPounds (pounds : double): void   <<operating methods>>   + prepareFood (): void   + compareTo (burger : Burger): int

Sub
- isVeggie : boolean
<<Constructor>> + Sub () + Sub (isVeggie : boolean) + Sub (isVeggie : boolean, customerName : String, foodName : String) <<Get/Set methods>> + getIsVeggie () : boolean + setIsVeggie (isVeggie : boolean): void <<operating methods>> + prepareFood (): void + compareTo (sub : Sub): int

External Class Diagrams: