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Address
-HouseNumber : int
-Postcode : string
-city : string
+ToString()

User
-UserID : int
-Username : string
-Name : string
-Address : Address
+GetUsername()
+GetUserList()
+GetProductList()
+SetProductList(newList : ArrayList<product>)
+GetProducts()
+GetAddress()

Customer
-ShoppingList : ArrayList<product>
+AddToBasket(barcode : int)
+PayItems(options : string)
+ViewProduct()
+ViewBasket()
+EmptyBasket()
+SearchProduct(buttonNo : int)
+SearchProduct(brand : string)
+SearchProduct(brand : string, buttonNo : int)

Product
-Barcode : int
-Brand : string
-Colour : string
-Connectivity : string
-Quantity : int
-OriginalCost : double
-RetailPrice : double
+GetBarcode()
+GetBrand()
+GetColour()
+GetConnectivity()
+GetQuantity()
+SetQuantity(num : int)
+GetRetail()
+GetOriginalCost()
+ToString()
+ToStringAdmin()

Purchases 1 0..*

Admin
+AddProduct()
+ViewProduct()
+GetProducts()

1 Edits 0..*

Keyboard
-Layout : string
-Type : string
+ToString()
+ToStringAdmin()
+GetType()
+GetLayout()

Mouse
-Type : string
-ButtonNo : int
+ToString()
+ToStringAdmin()
+GetButtonNo()
+GetType()

Due to not fitting on the diagram -
Within the admin class there are two AddProduct methods
One with the parameters (for keyboard)-
int id,String username, String name, Address addr,ArrayList<product> products,ArrayList<User> Users
And the other with the parameters (for mice) -
int barcode,String name,String type, String brand,String colour, String connectivity, int quantity,double originalCost, double retailPrice, int buttonNo