CATALOG\_ITEM

              Title

             ISBN

             Year

CATALOG\_ITEM  Collection\_Of\_Items []

OBJECT Print\_Menu()

1.     Add Item

2.     Delete Item

3.     Search for Item

4.     Print report of all items

END\_OBJECT

OBJECT  Manage\_ITEM

             Add\_Item()

                        Prompt a user to enter to be added:

                             Title, ISBN, Year

                          IF Item\_Not\_Found\_Already()

                                     Add the ITEM to Collection\_Of\_Items []

                Search\_Item(ISBN)

                        Prompt a user to enter to be searched:

                             ISBN and Year

                           IF ISBN is not FOUND, return error

                           ELSE return a CATALOG\_ITEM

                Delete\_Item()

                        Prompt a user to enter to be deleted:

                             Title, ISBN, Year

                          Search\_Item(ISBN)

                          IF ITEM\_Found

                               Delete\_item by removing it from Collection\_Of\_Items []

                CreateReportOfAll\_Items()

                        Print all items and their parameters:

                             Title, ISBN, Year

END of OBJECT

----- MAIN ----

LOOP Until Wants to Stop:

       Print\_Menu()

       Manage\_Item()