

```
START
SET ibsnList as Default
CALL isbnList
CALL isbnSearch
CREATE selectButton variabe
CREATE searchInput variable
CREATE isbnSearch function
CREATE noMovieAvaliable function
IF bookInfo in isbnLIST
     CALL selectButton
     CALL bookInfo
     CALL moreInfo
         IF moreInfo selected
             CALL isbnMovie
ELSE
   CALL isbnSearch
    RECIEVE searchInput
   CHECK searchInput with ISBN database
        IF inputed search not in isbn (incorrect search)
             CALL searchFunction
         ELSE
             CALL bookInfo
              CALL moreInfo
                    IF moreInfo selected && movie avaliable
                        CALL isbnMovie
                    ELSE
                         CALL noMovieAvaliable
END
```

```
START searchInput
CHECK inputLength && inputNumber in searchInput bar
IF searchInput request in isbn catalog
ADD new book to ibsnList array
CALL bookInfo
CALL moreInfo
IF moreInfo selected && movie avaliable
CALL isbnMovie
ELSE
CALL noMovieAvaliable
ELSE
DISPLAY message: "Enter a valid ISBN number
```

START Default

CALL openLibrary

ADD bookInfo to isbnList (set as default)

RECIVE bookInfo from openLibrary

CONVERT bookInfo to JSON

CONNECT bookCover and bookInfo to button

END