

System Properties

STRUCTURE

Student  
Admin  
search

STUDENT

regnumber  
lastname  
firstname  
program  
booktittle  
author  
date  
time

Pointer

x

Admin

password  
username

Pointer

librarian

Search

search  
search1

Pointer

s

File Pointer

pass  
uss  
read

## Array

regnumber  
lastname  
firstname  
program  
booktittlle  
author  
password  
username  
uss  
pss

## Variables

search  
search1  
i  
attempts  
option

## Default

Username	james
Password	admin