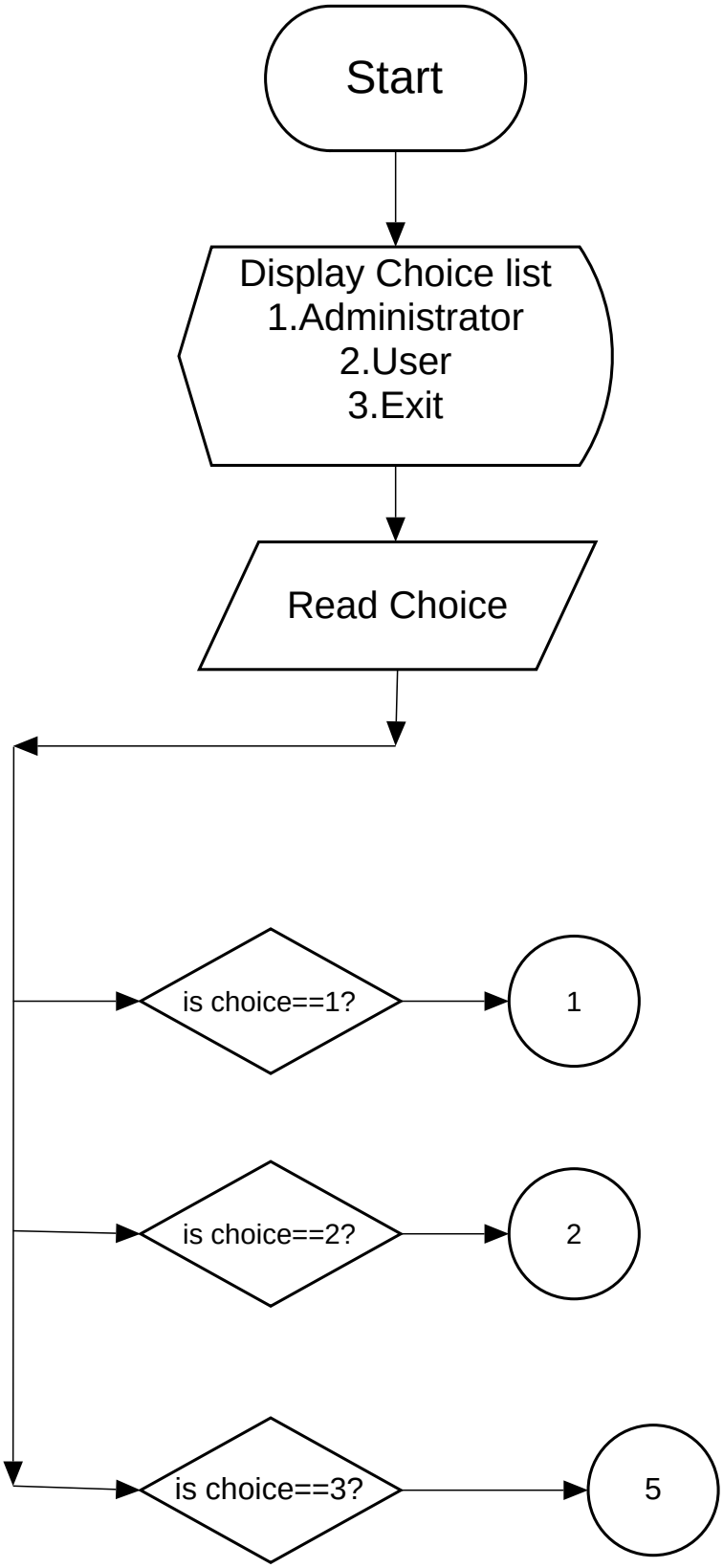
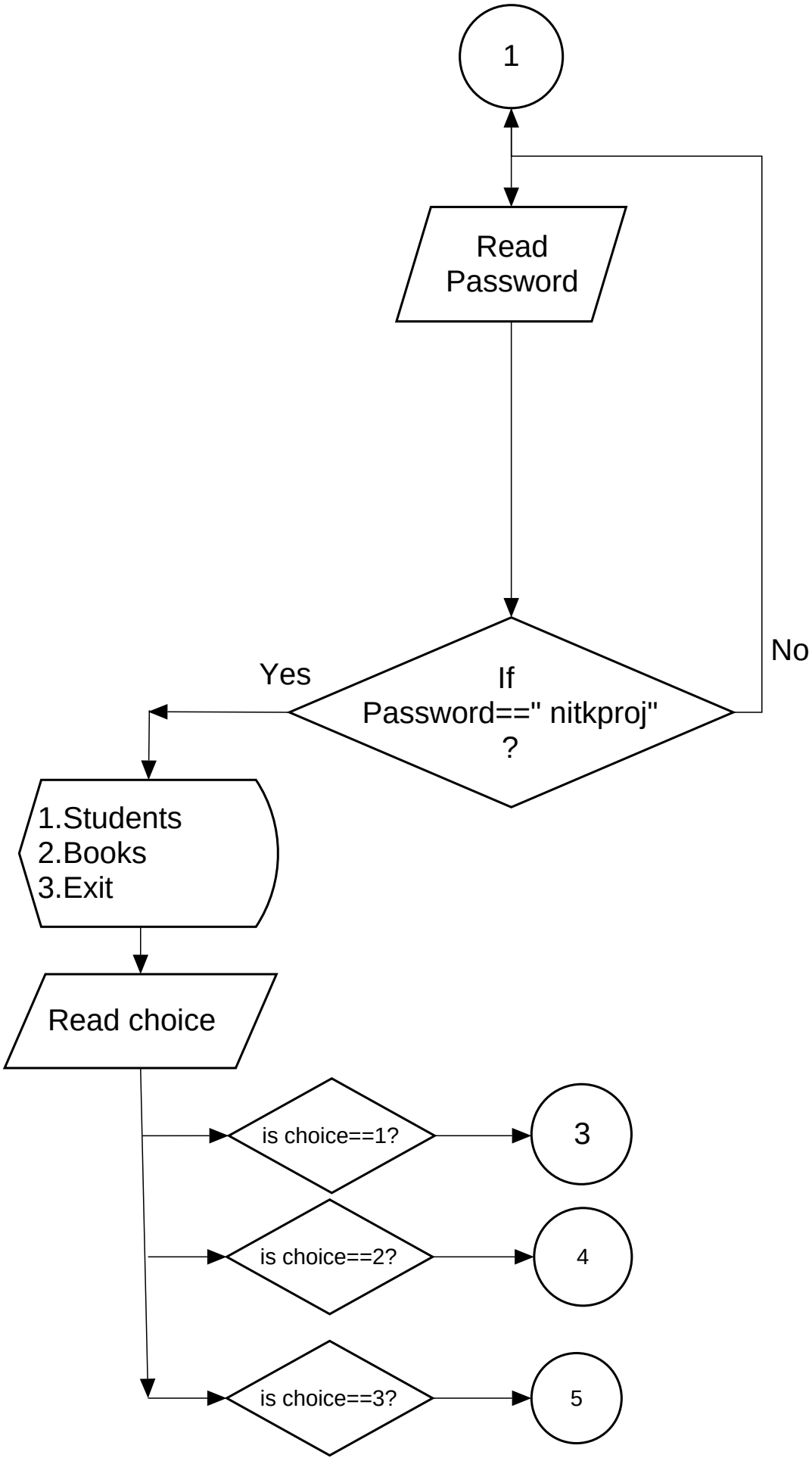
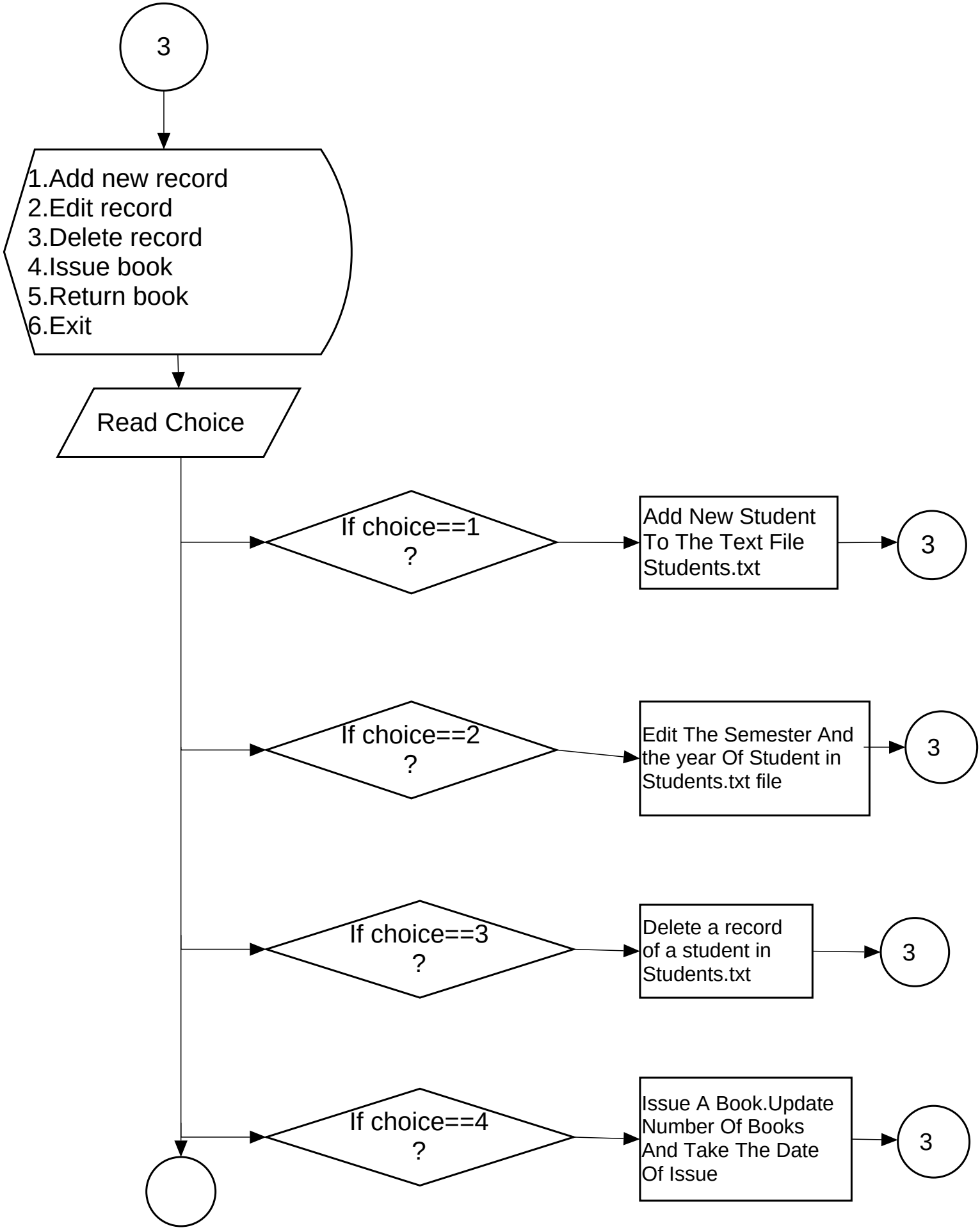
COMPUTER SCIENCE
MINIPROJECT

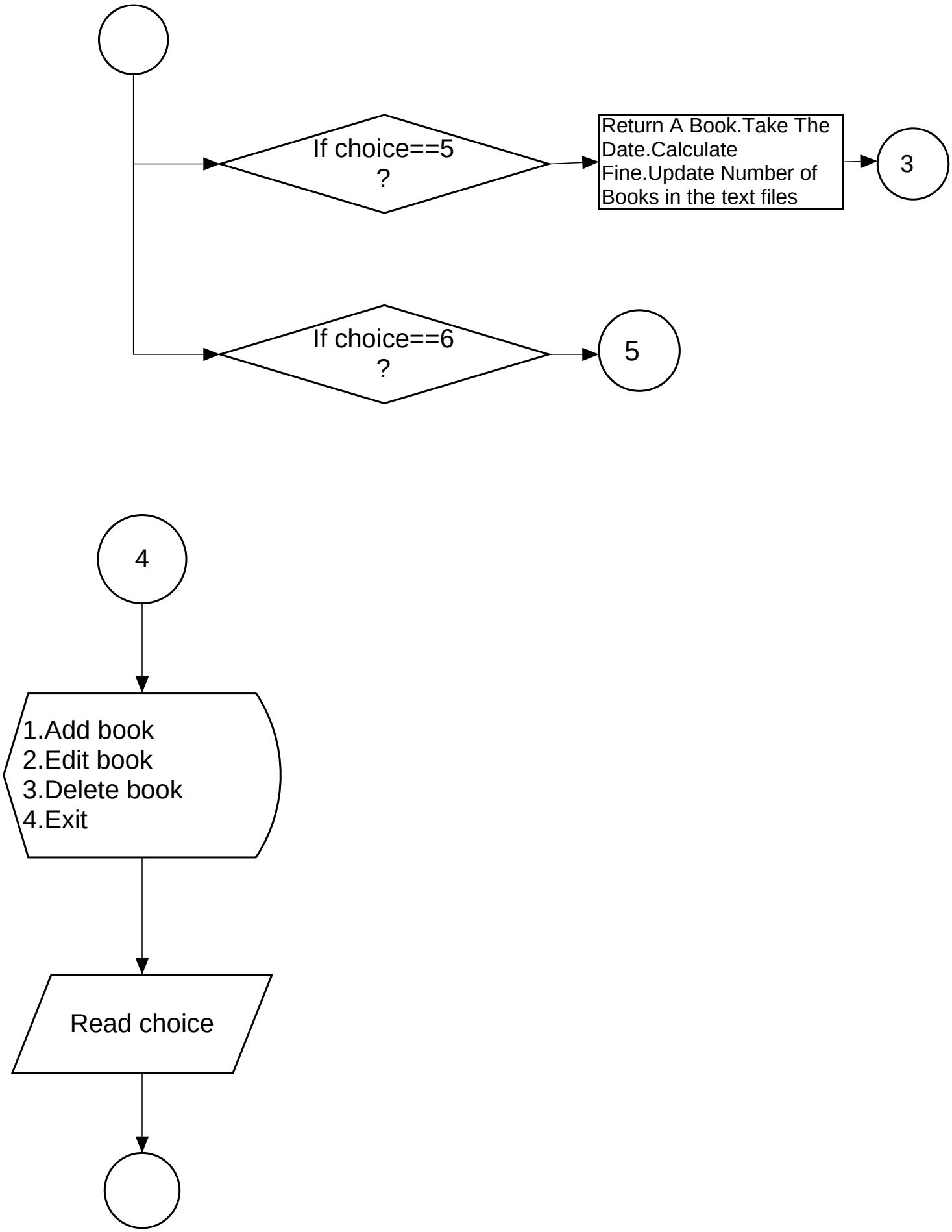
LIBRARY MANAGEMENT SYSTEM
PROGRAM OUTLINE AND FLOWCHART

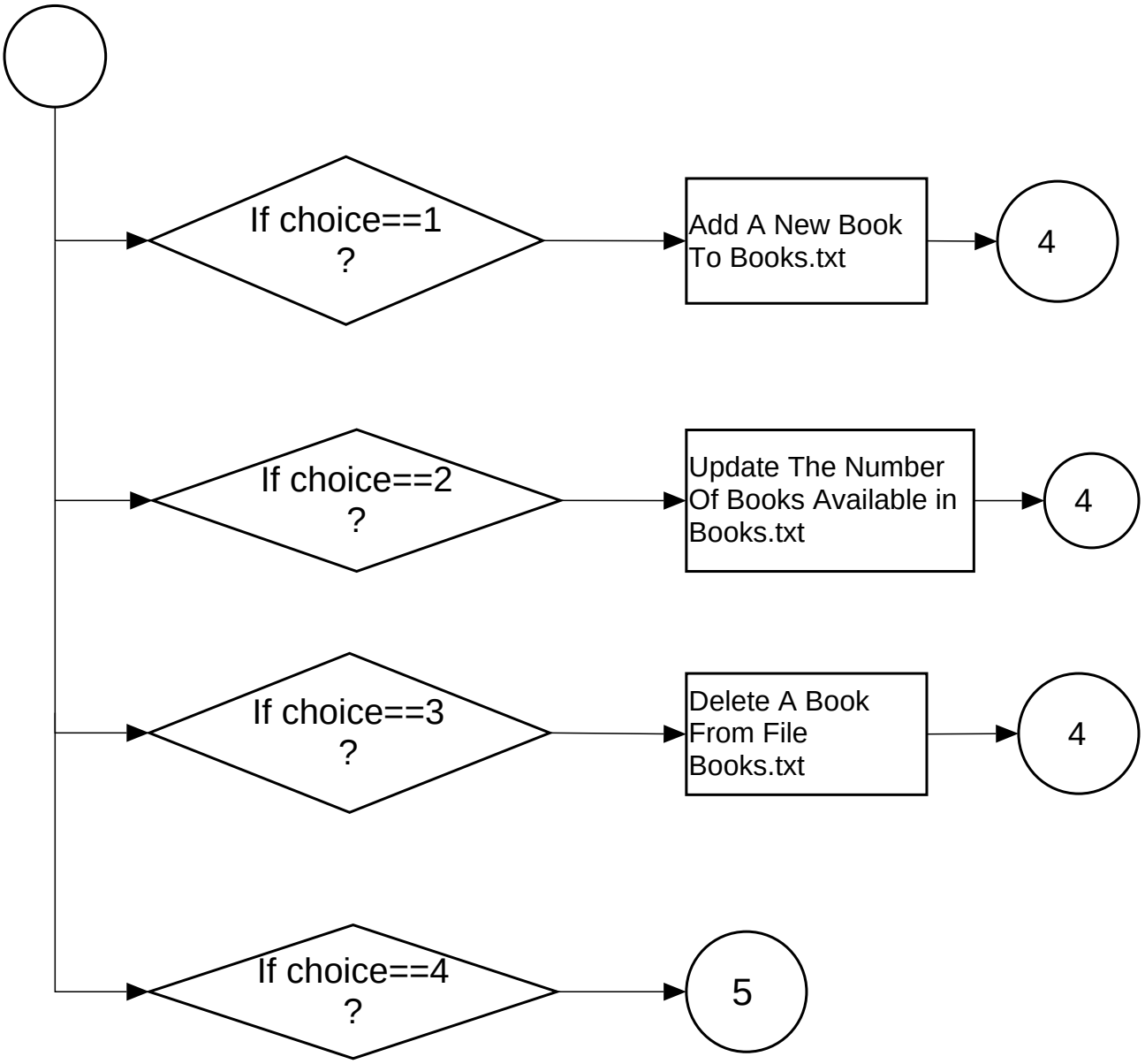
J Mohit Reddy
14CO118
Venkatesh Choubey
14EC255

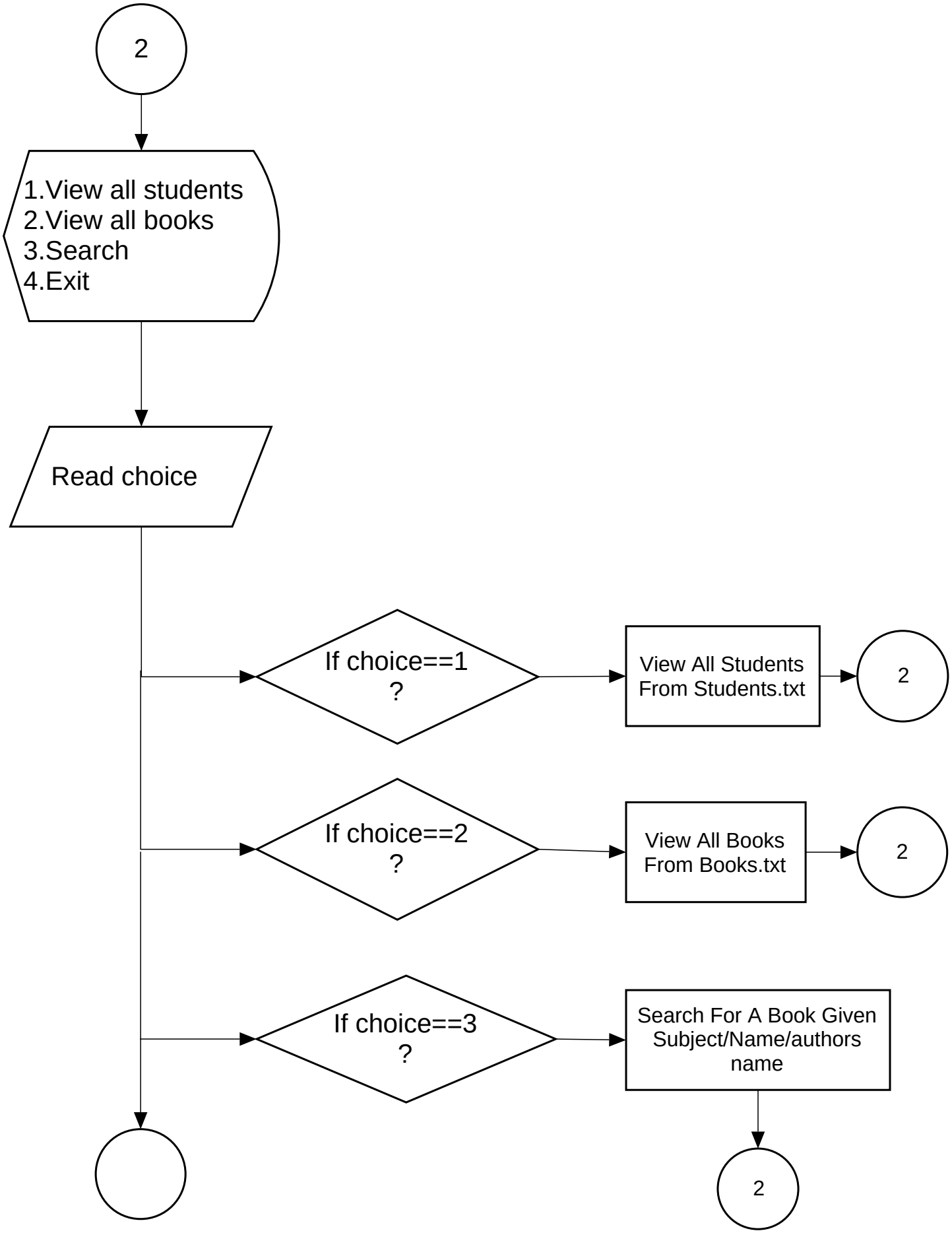

Start
Display Choice list
1.Administrator
2.User
3.Exit
Read Choice
is choice==1?
1
is choice==2?
2
is choice==3?
5

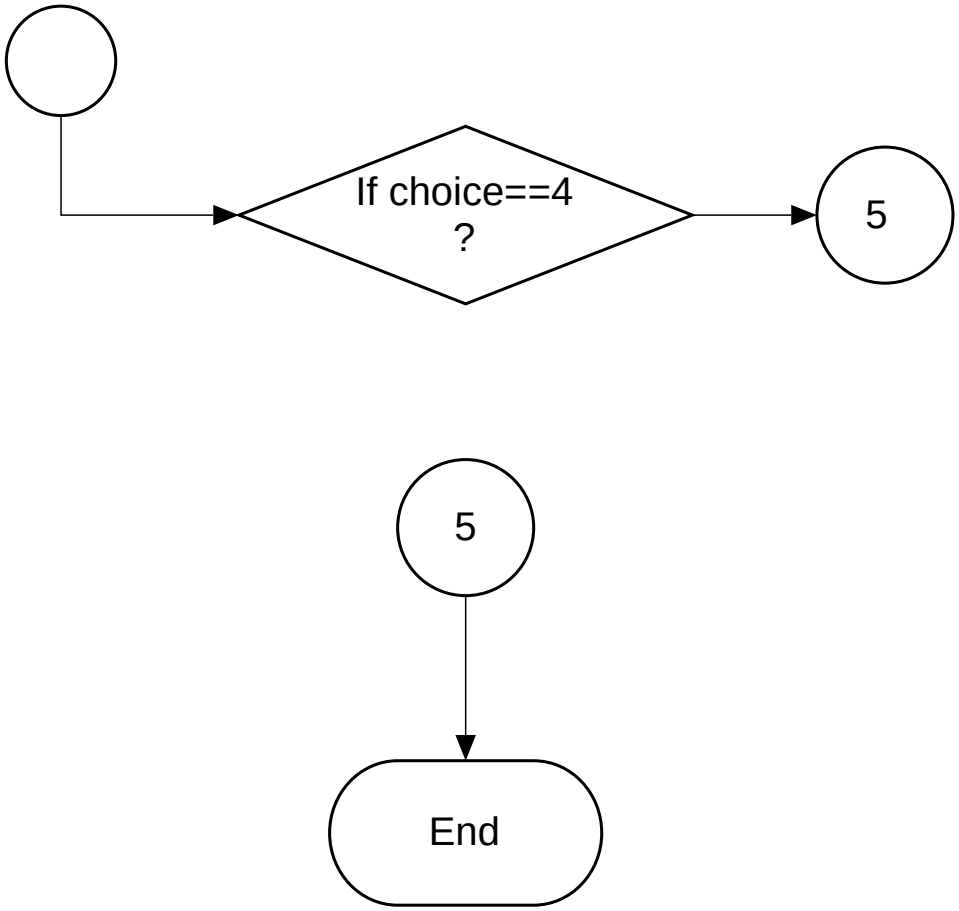

1
Read
Password
If
Password==" nitkproj"
?
Yes
No
1.Students
2.Books
3.Exit
Read choice
is choice==1?
3
is choice==2?
4
is choice==3?
5


3
1.Add new record
2.Edit record
3.Delete record
4.Issue book
5.Return book
6.Exit
Read Choice
If choice==1 ?
Add New Student To The Text File Students.txt
3
If choice==2 ?
Edit The Semester And the year Of Student in Students.txt file
3
If choice==3 ?
Delete a record of a student in Students.txt
3
If choice==4 ?
Issue A Book.Update Number Of Books And Take The Date Of Issue
3


If choice==5
?
Return A Book.Take The Date.Calculate Fine.Update Number of Books in the text files
3
If choice==6
?
5
4
1.Add book
2.Edit book
3.Delete book
4.Exit
Read choice


If choice==1 ?
Add A New Book To Books.txt
4
If choice==2 ?
Update The Number Of Books Available in Books.txt
4
If choice==3 ?
Delete A Book From File Books.txt
4
If choice==4 ?
5


2
1.View all students
2.View all books
3.Search
4.Exit
Read choice
If choice==1
?
View All Students
From Students.txt
2
If choice==2
?
View All Books
From Books.txt
2
If choice==3
?
Search For A Book Given
Subject/Name/authors
name
2


If choice==4
?
5
5
End