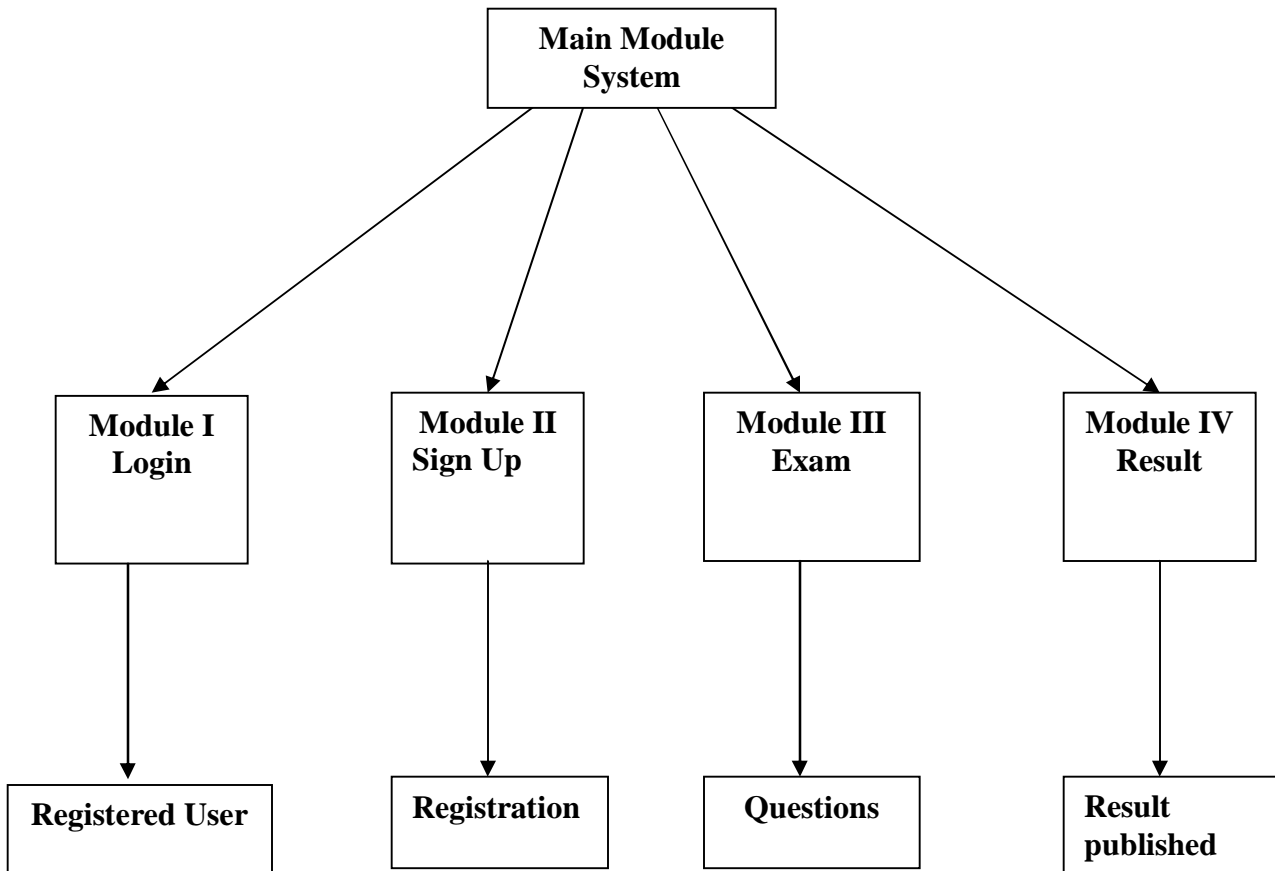


Project Description

The project “Exam Suite” is developed in Java, which mainly focuses on basic Exam operations. “Exam Suite” is a windows application written for 32bit Windows operating systems, designed to help users to write exams. The software Exam Suite has 3 main modules.

- ✓ Login Module
- ✓ Insertion to Database Module
- ✓ Extracting from Database Module

MENU TREE



DATABASE DESIGN

The general theme behind a database is to handle information as an integrated whole. A database is a collection of interrelated data stored with minimum redundancy to serve many users quickly and effectively. After designing the input and output, the analyst must concentrate on database design or how data should be organized around user requirements. The general objective is to make information access, easy quick, inexpensive and flexible for other users. During database design the following objectives are concerned:-

- Controlled Redundancy
- Easy to learn and use
- More information and low cost
- Accuracy
- Integrity

TABLES USED

Name: Question

Primary key: scode, qno

Fieldname	Type	Size
Scode	Varchar2	5
Qno	Varchar2	5
Qdesc	Varchar2	25
Choice1	Varchar2	30
Choice2	Varchar2	30
Choice3	Varchar2	30
Answer	Varchar2	30

Name: Registration

Primary key: Email

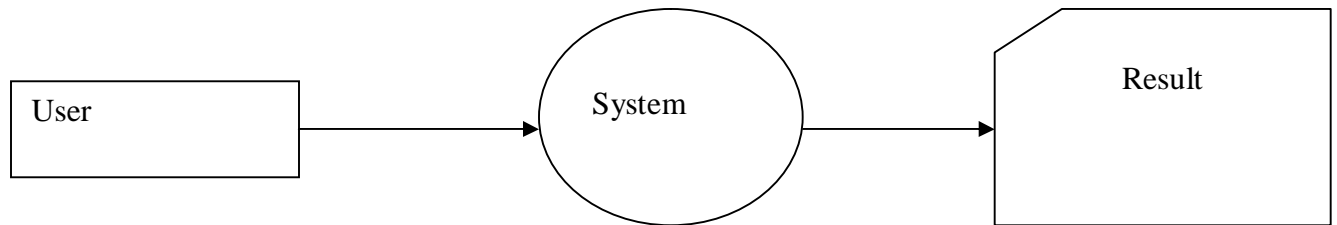
Fieldname	Type	Size
Email	Varchar2	5
Fname	Varchar2	5
Lname	Varchar2	25
Dob	Number	10
Quali	Varchar2	15
Ph	Number	15
password	Varchar2	10

Name: Result

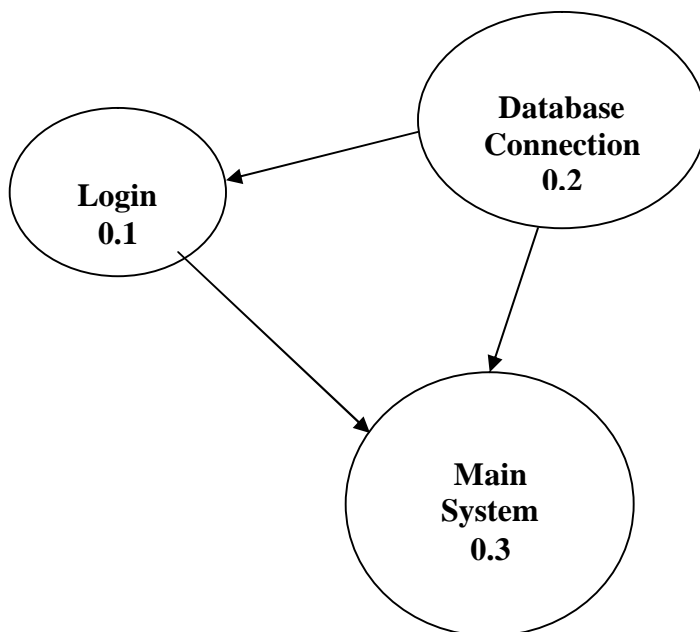
Fieldname	Type	Size
Email	Varchar2	10
Exam	Varchar2	10
Percent	Number	5
Status	Varchar2	10

DATA FLOW DIAGRAM

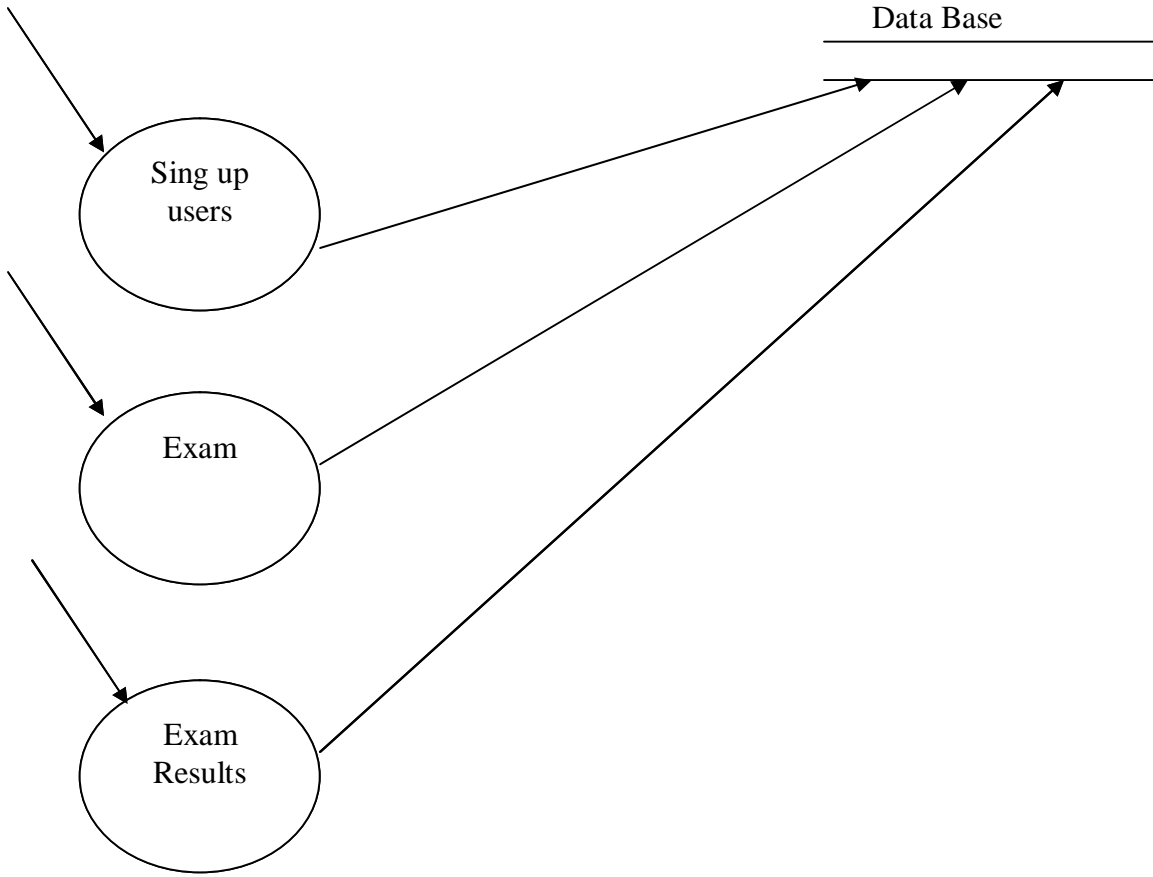
Context Diagram



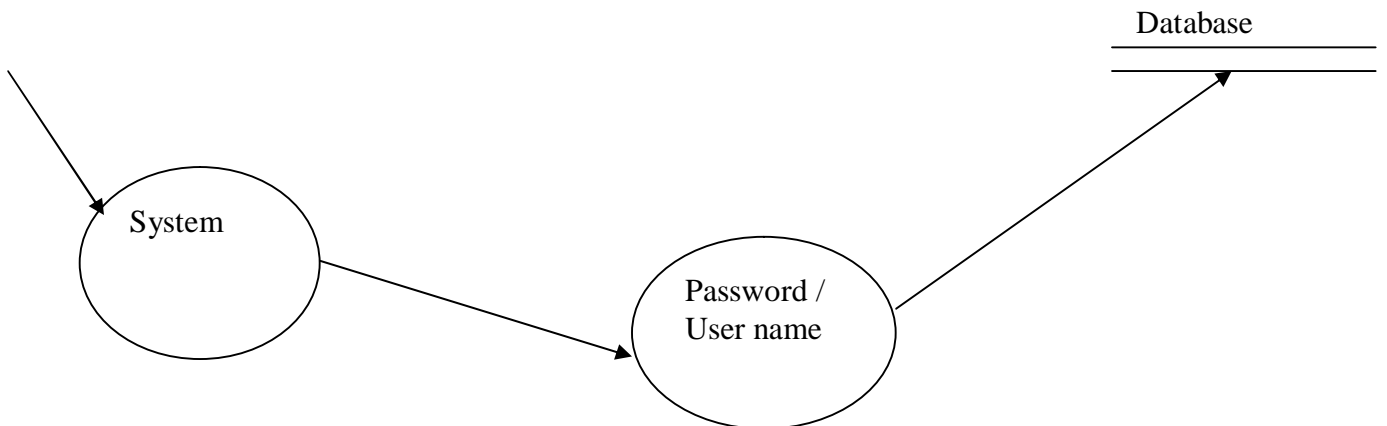
LEVEL 1: Skeleton Structure



LEVEL 2:



LEVEL 3:



SCREEN SHOTS

Exam Suite: Login



The screenshot shows a Windows-style dialog box titled "Exam Suite". It features a blue title bar with standard minimize, maximize, and close buttons. The main area is light gray and contains two input fields: "LOGIN EMAIL" with the text "sunil2289@gmail.com" and "PASSWORD" with six black dots. Below the fields are "OK" and "CANCEL" buttons. At the bottom, the text "For new user please" is followed by a "Sign up" button.

Exam Suite	minimize	maximize	close
LOGIN EMAIL	sunil2289@gmail.com		
PASSWORD		
OK	CANCEL		
For new user please	Sign up		

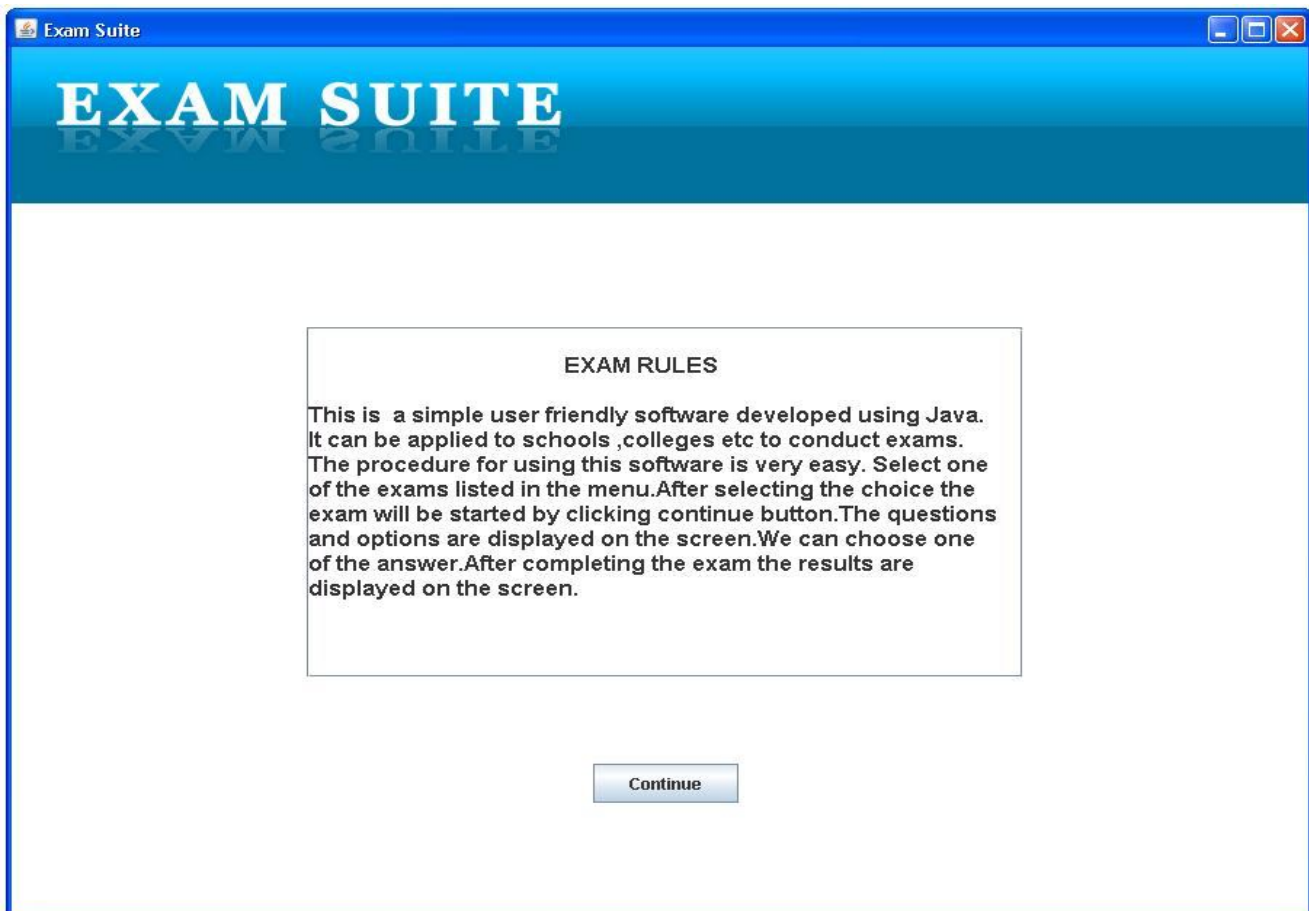
Exam Suite: Sign up

Exam Suite

EXAM SUITE

First Name	<input type="text" value="Sunilkumar"/>
Last Name	<input type="text" value="S"/>
Date of Birth	<input type="text" value="2/5/1989"/>
Qualification	<input type="text" value="BSc"/>
Phone No.	<input type="text" value="2370733"/>
E mail	<input type="text" value="sunil2289@gmail.co"/>
Password	<input type="password" value="*****"/>

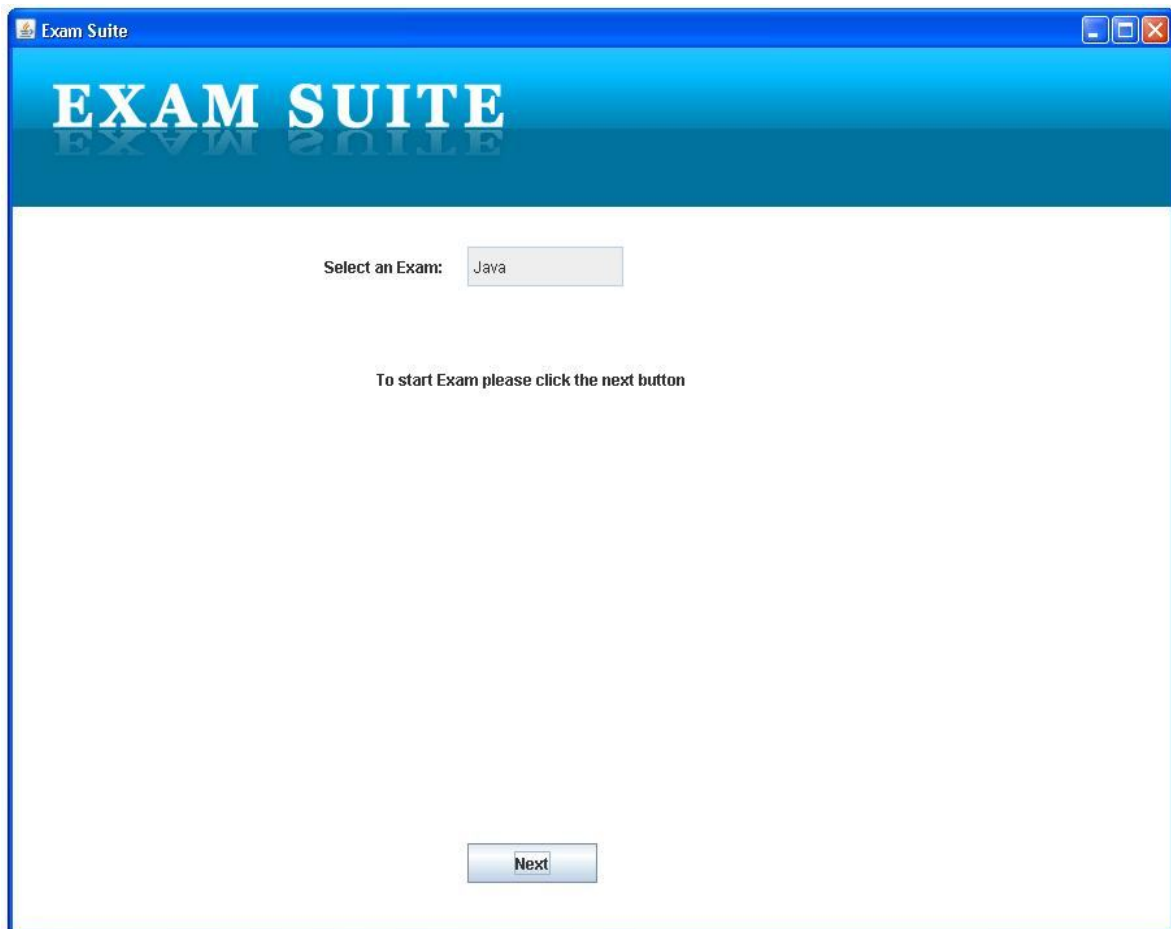
Exam Suite: Rules



Exam Suite: Select Exam



Exam Suite: Start Exam

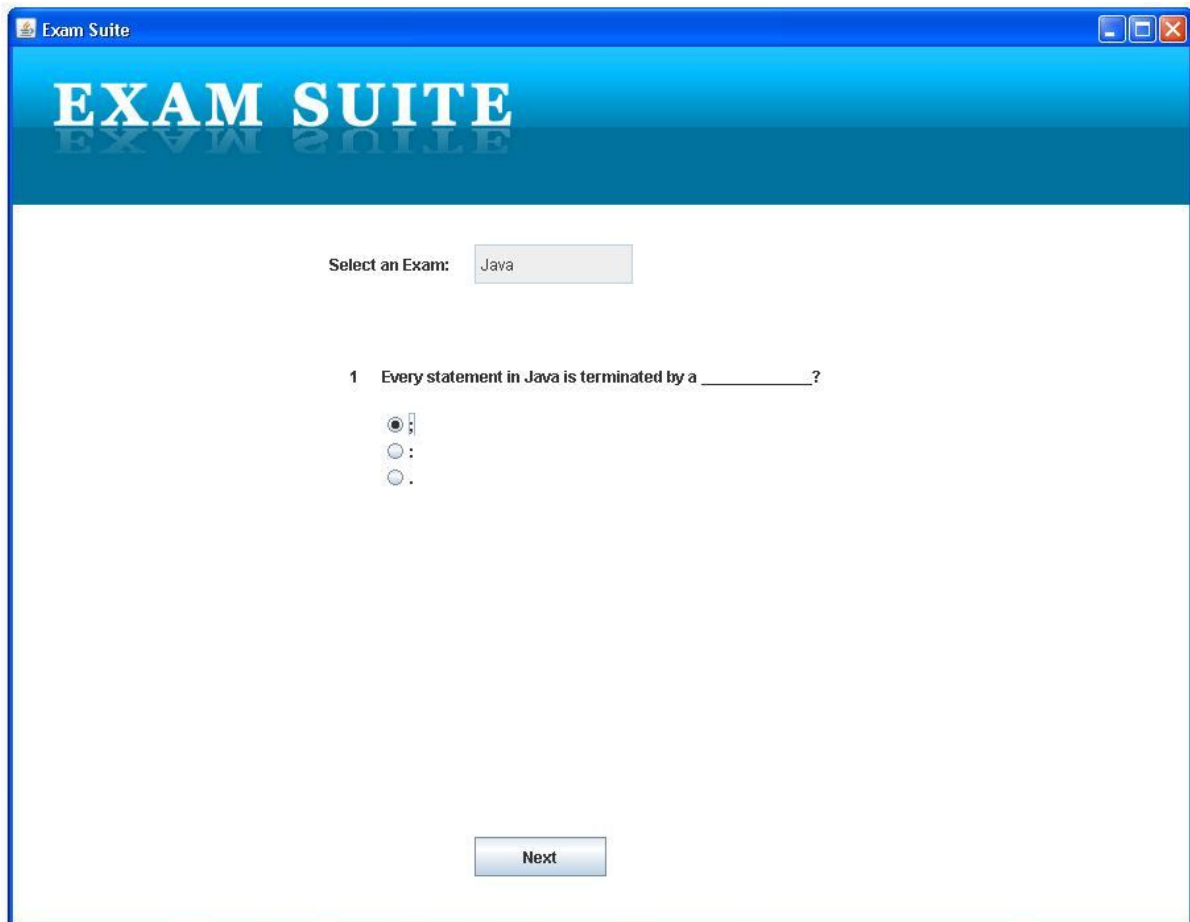


The image shows a screenshot of a software application window titled "Exam Suite". The window has a blue header bar with the text "EXAM SUITE" in white, bold, uppercase letters. Below the header, the main content area is white and contains the following elements:

- A label "Select an Exam:" followed by a text input field containing the word "Java".
- A centered instruction: "To start Exam please click the next button".
- A "Next" button located at the bottom center of the window.

The window also features standard Windows-style window controls (minimize, maximize, close) in the top right corner.

Exam Suite: Exam



The screenshot shows a window titled "Exam Suite" with a blue header bar containing the text "EXAM SUITE" in white. Below the header, there is a "Select an Exam:" label followed by a text box containing "Java". The main content area displays a question: "1 Every statement in Java is terminated by a _____?". Below the question are three radio button options: ";", ":", and ".". The first option, ";", is selected. At the bottom center of the window is a "Next" button.

Exam Suite

EXAM SUITE

Select an Exam: Java

1 Every statement in Java is terminated by a _____?

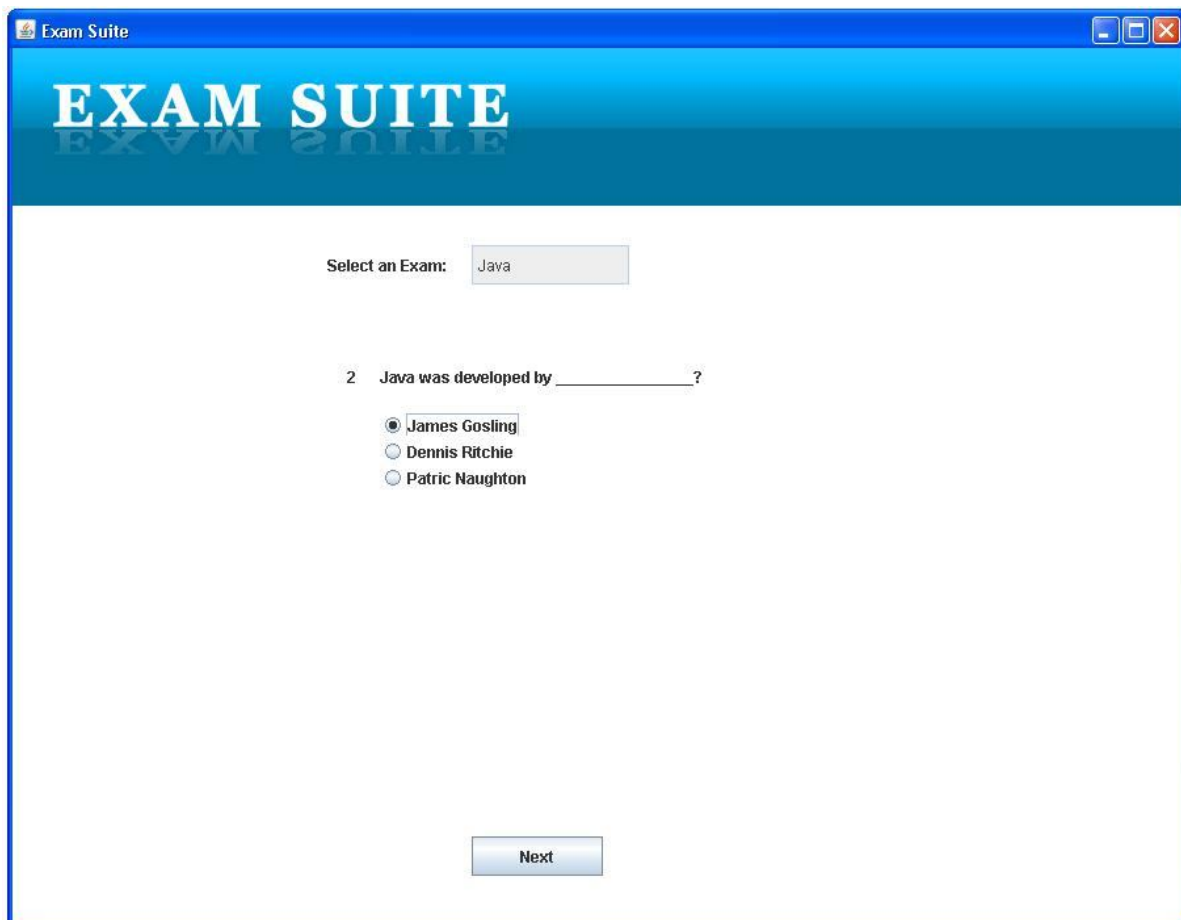
;

:

.

Next

Exam Suite: Exam



The screenshot shows a window titled "Exam Suite" with a blue header bar containing the text "EXAM SUITE" in white. Below the header, there is a text input field labeled "Select an Exam:" with the word "Java" entered. Below this, a question is displayed: "2 Java was developed by _____?". Three radio button options are listed: "James Gosling" (selected), "Dennis Ritchie", and "Patric Naughton". At the bottom center, there is a "Next" button.

Exam Suite

EXAM SUITE

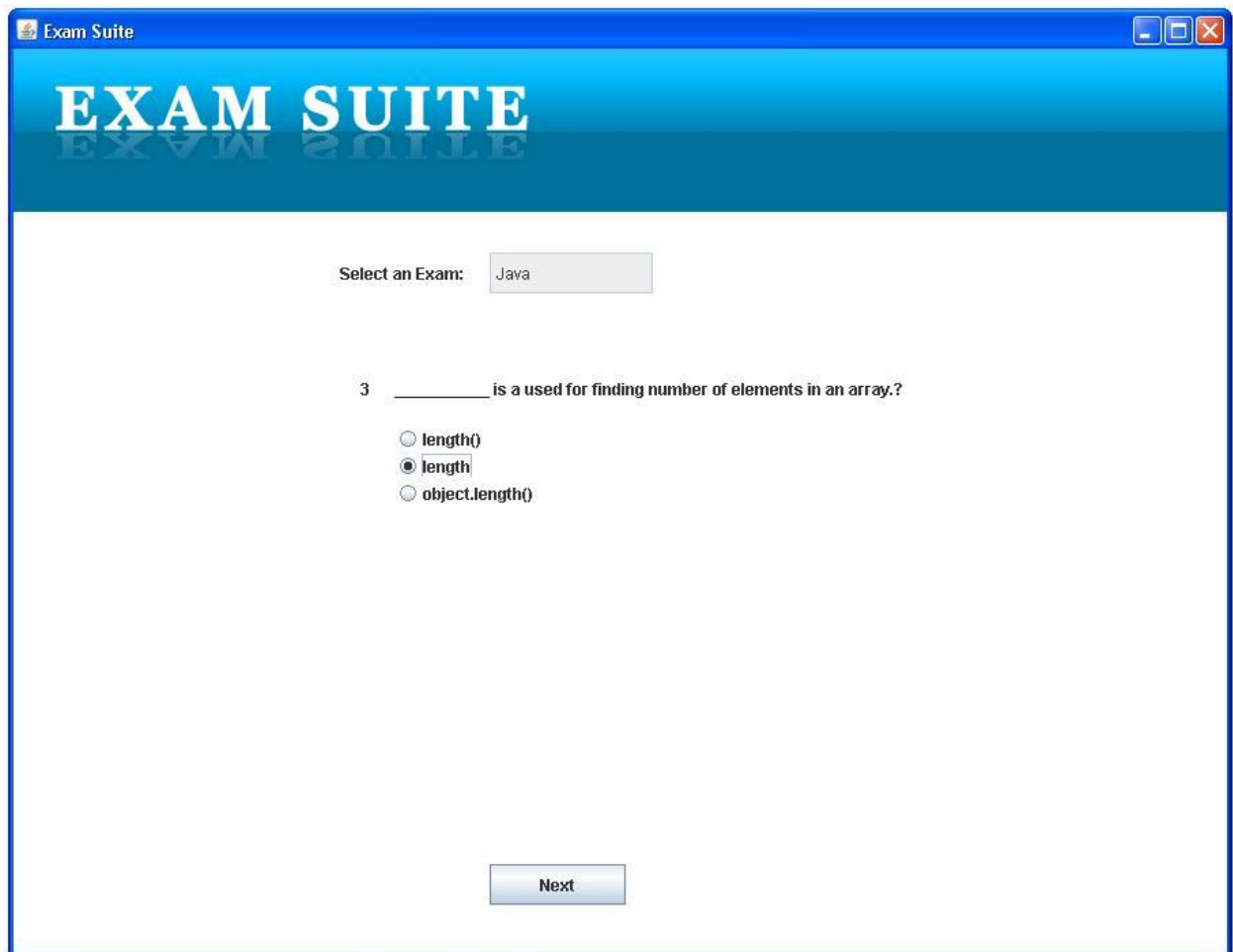
Select an Exam: Java

2 Java was developed by _____?

James Gosling
 Dennis Ritchie
 Patric Naughton

Next

Exam Suite: Exam



The screenshot shows a window titled "Exam Suite" with a blue header bar containing the text "EXAM SUITE" in white. Below the header, there is a "Select an Exam:" label followed by a text input field containing "Java".

3 _____ is a used for finding number of elements in an array.?

- length()
- length
- object.length()

At the bottom center of the window, there is a "Next" button.

Exam Suite: Exam

The screenshot shows a window titled "Exam Suite" with a blue header bar containing the text "EXAM SUITE" in white. Below the header, there is a label "Select an Exam:" followed by a text input field containing the word "Java".

Below the input field, there is a question: "10 which is not a logical operator?".

There are three radio button options listed below the question:

- &&
- ==
- !

At the bottom center of the window, there is a "Next" button.

Exam Suite: Result

Exam Suite

EXAM SUITE

RESULT

Name	Sunil Kumar S
Exam	Java
Percentage	80%
Status	Eligible

Exit Logout