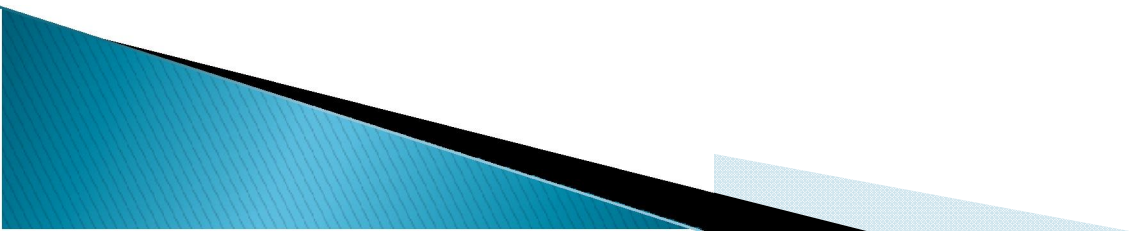# Online Examination System

Presented By
Mayur G. Kulkarni
Atul B. Khirolkar
Mithun B. Raut
Shubham. M Rokade

Under the Guidance
Mr.Vijay Ingle Sir

SSBT's College of Engineering and Technology,Bambhori,Jalgaon-04

LANGUAGE USED

JAVA

JAVA IS A :

- Simple
- Object-oriented
- Interpreted
- Secure
- Portable
- Platform Independent

OBJECTIVES

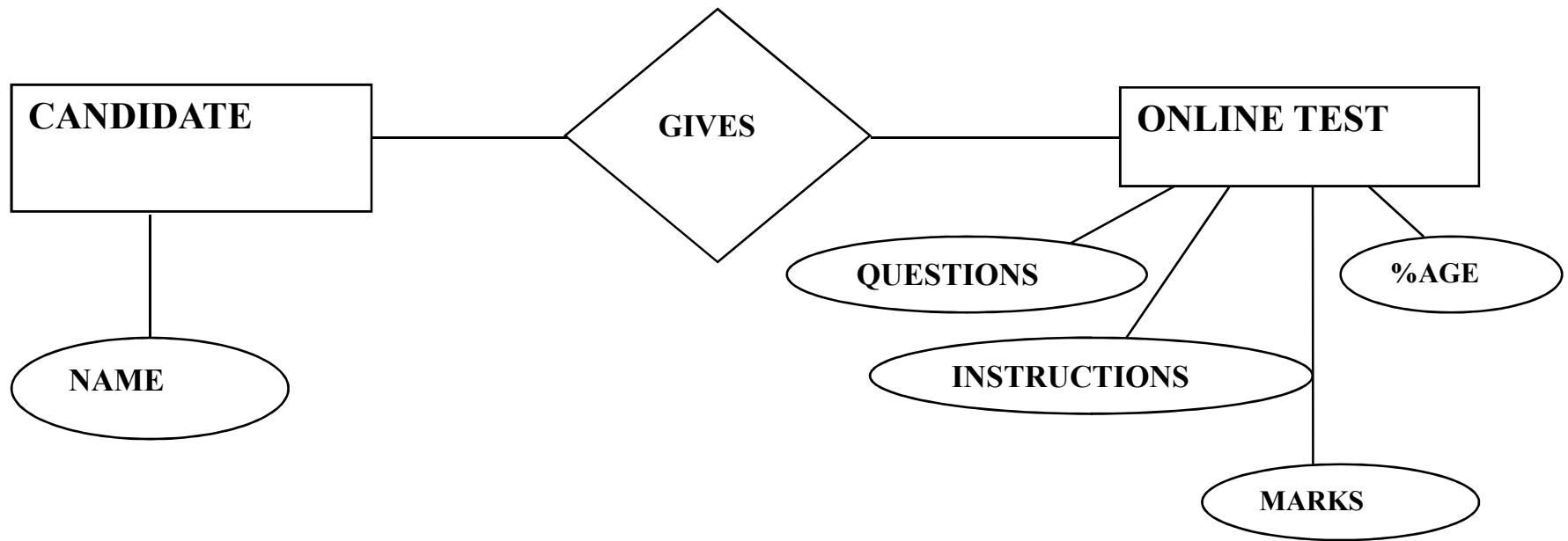This concept of online test fulfils the following requirements:

- It provides a less expensive as well as an effective method of performing examinations.
- It provides best facilities for the students to answer the question only with a single click.
- It saves time as well as money.
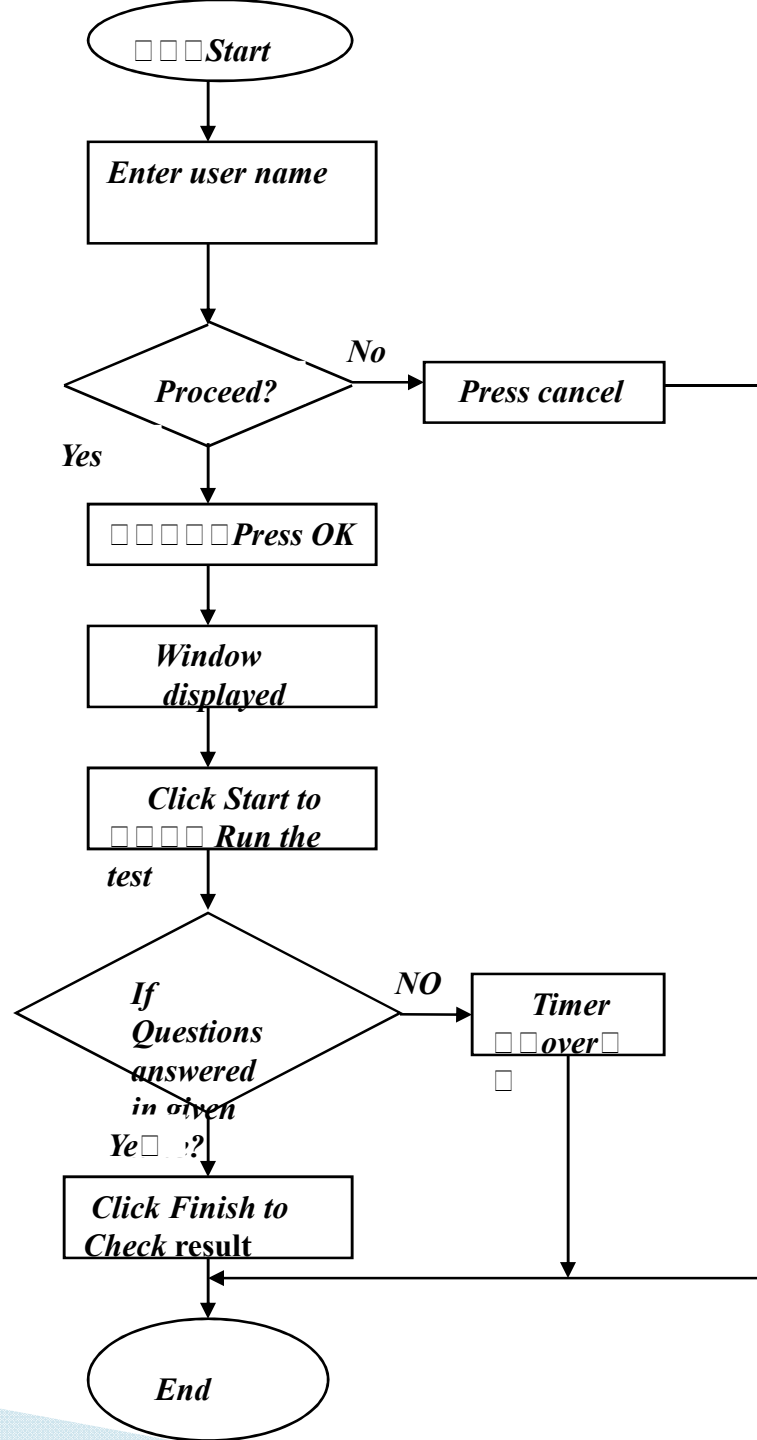- It lessens the student's and teacher's frustration.

0 LEVEL DFD

CANDIDATE → ONLINE TEST

ONLINE TEST → MARKS GENERATED

ONLINE TEST → PERCENTAGE

ONLINE TEST → RESULT
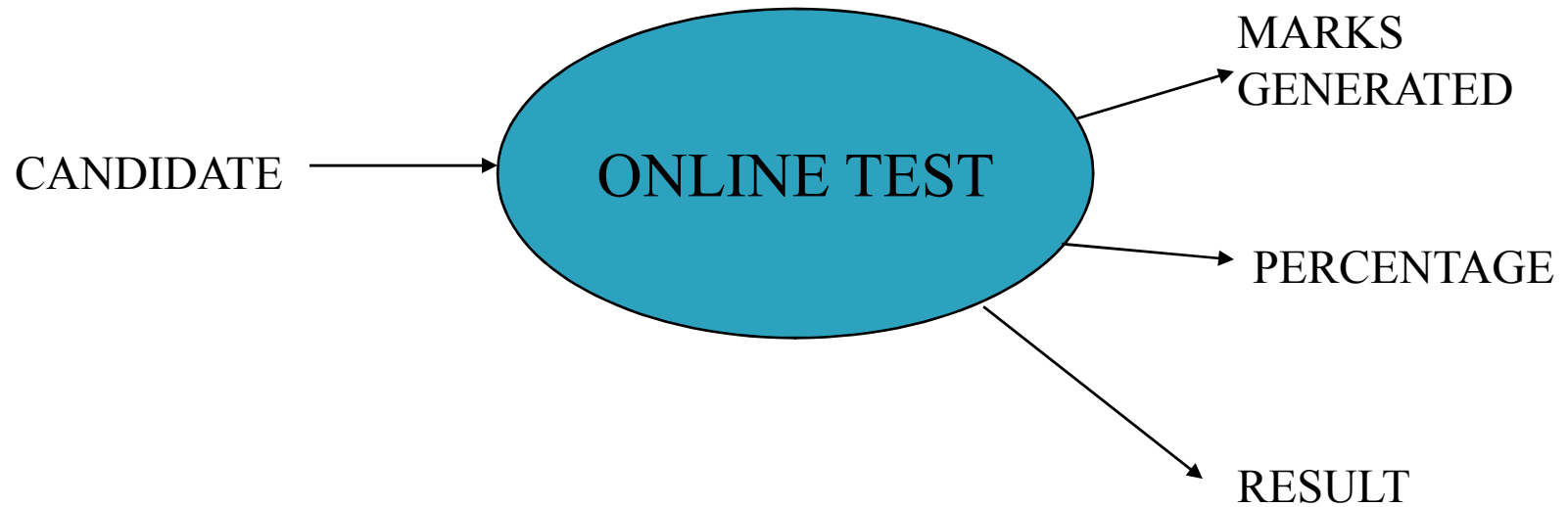
E-R DIAGRAM

FLOW CHART

HOW TO EXECUTE

A PROGRAM

IN JAVA
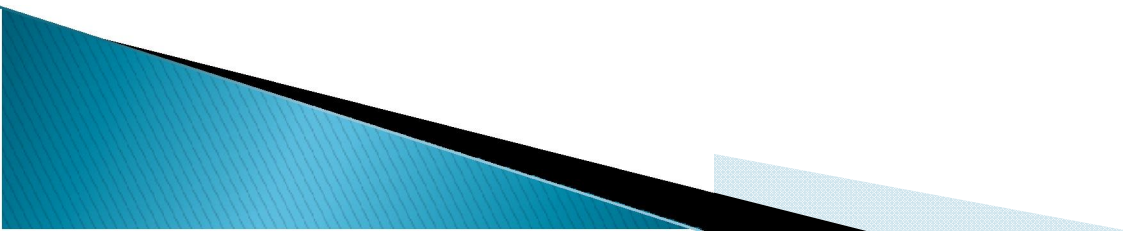
```
C:\WINDOWS\system32\cmd.exe - java OnlineTest
```

```
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\DUREJA>cd\

C:\>f:

F:\>cd java projects\online test

F:\JAVA PROJECTS\online test>set path=C:\Program Files\Java\jdk\bin

F:\JAVA PROJECTS\online test>javac OnlineTest.java
Note: OnlineTest.java uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.

F:\JAVA PROJECTS\online test>java OnlineTest

F:\JAVA PROJECTS\online test>java OnlineTest
```

WORKING
OF
PROJECT
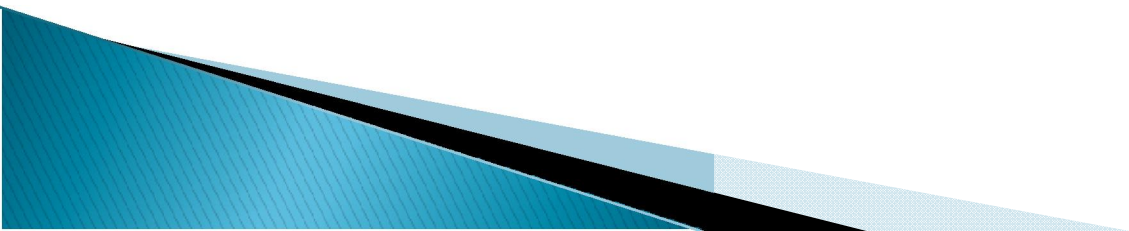
Input
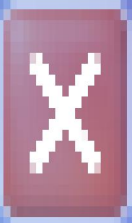
? Enter your name:

[   ]

[OK] [Cancel]

Welcome : ridhi to the Online Java Test

Java Online Test Week

INSTRUCTIONS:
There are 25 questions in this test and 10 minutes to complete them all.
The finish button is highlighted in green when you reach the end of the test.
Clicking the finish button will display the results with the correct answers marked in light red.

The timecounter begins when you click on the 'start' button

Best of luck!

CHOOSE CORRECT ANSWERS

☐ A

☐ B

☐ C

☐ D

ridhi , You have only : 10 minutes to complete.

| start: | next: | finish: | check next: | check previous: |

start   ridhi   C:\WINDOWS\s...   bin   Java Progra...   4:49 PM

Welcome : ridhi to the Online Java Test

Question 1:
Which 2 months have EQUINOX?

Time Counter: 0 mins : 3 secs

Choose TWO Options

A ☐ JUNE

B ☐ MARCH

C ☐ SEPTEMBER

D ☐ OCTOBER

ridhi , You have only : 10 minutes to complete.

| next: | finish: | check next: | check previous: |

start | Internet Explor… | bin | Microsoft Power… | C:\WINDOWS\… | Java Progra… | 11:59 AM

Question 2:
CONDENSATION is the reverse process of?

Time Counter: 1 mins : 45 secs

Choose only ONE Option

☐ A   Melting

☐ B   Evaporation

☐ C   Freezing

☐ D   Solidifying

ridhi , You have only : 10 minutes to complete.

next: finish: check next: check previous:

start   Internet E...   bin   Microsoft P...   C:\WINDO...   Java Pr...   Document...   12:01 PM

Question 6:
When is the WORLD ENVIRONMENT DAY celebrated?

Time Counter: 0 mins : 17 secs

Choose only ONE Option

☐ A   5 july

☐ B   5 may

☐ C   4 may

☐ D   5 june

ridhi , You have only : 10 minutes to complete.

next: finish: check next: check previous:

Welcome : ridhi to the Online Java Test

Question 4:
Which river carries maximum amount of water in the sea?

Time Counter: 1 mins : 8 secs

Choose only ONE Option

Amazon

☐ A

Nile

User Message

ⓘ   Cycle through all questions before pressing finish

OK

☐ C

Thames

☐ D

ridhi , You have only : 10 minutes to complete.

next: finish: check next: check previous:

start   ridhi   C:\WINDO...   bin   Java Pro...   Document...   Microsoft P...   4:53 PM

Final score for ridhi : 14 out of 25: 56%

Question 1:
Which 2 months have EQUINOX?

Time Counter: 5 mins : 14 secs

Correct answers are marked in light red.

☑ A — JUNE

☑ B — MARCH

☐ C — SEPTEMBER

☐ D — OCTOBER

Well done ridhi, you passed

ridhi results: PASS

Marks: 14/25: Percentage: 56%

Question 1: wrong	Question 2: wrong
Question 3: correct	Question 4: correct
Question 5: correct	Question 6: correct
Question 7: correct	Question 8: correct
Question 9: correct	Question 10: wrong
Question 11: wrong	Question 12: wrong
Question 13: wrong	Question 14: wrong
Question 15: correct	Question 16: correct
Question 17: correct	Question 18: correct
Question 19: correct	Question 20: wrong
Question 21: wrong	Question 22: wrong
Question 23: correct	Question 24: wrong
Question 25: correct	

next: finish: check next: check previous:

start   ridhi   C:\WINDOWS\s...   bin   Java Progra...   ridhi results: PA...   4:57 PM

AREAS OF APPLICATION

Across the globe: This project finds it application in conducting examination over the globe.

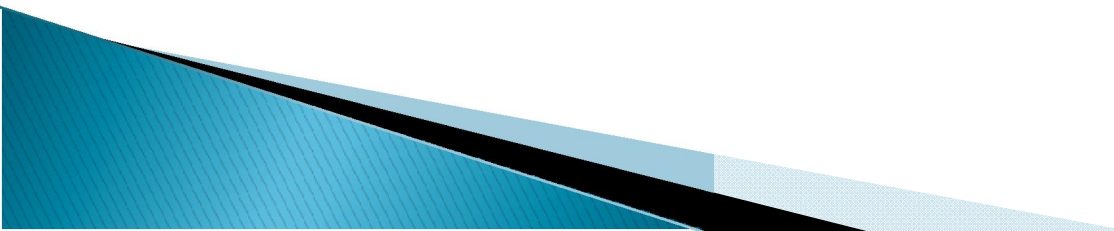**Student's needs**: It saves time as well as money. It lessens student's frustration

Economic feasibility

- It provides an efficient and reliable platform to work upon.
- It saves time and is thus a faster means of examination.
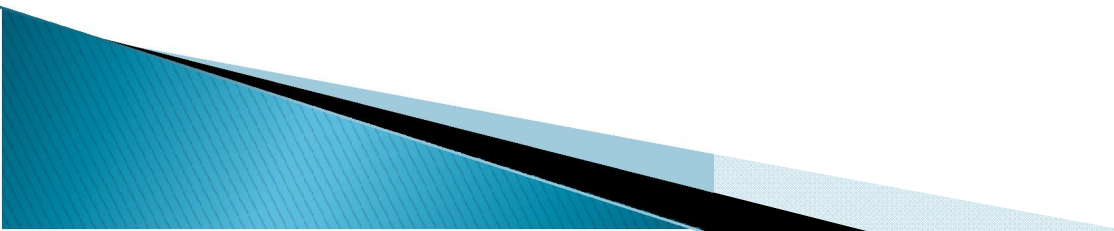- It is less costly than the other means of examination

Advantages of the software

- Since this software is designed in java, it is Platform independent..
- Successfully handles the problem.
- Reliability gives consistent results.
- System is robust.

Limitations of the software

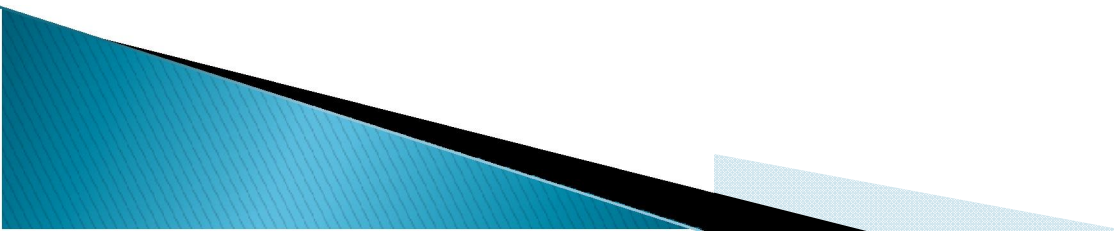- All the questions have to be scrolled once before clicking the finish button
- A user must have fundamental knowledge as to how to use the application
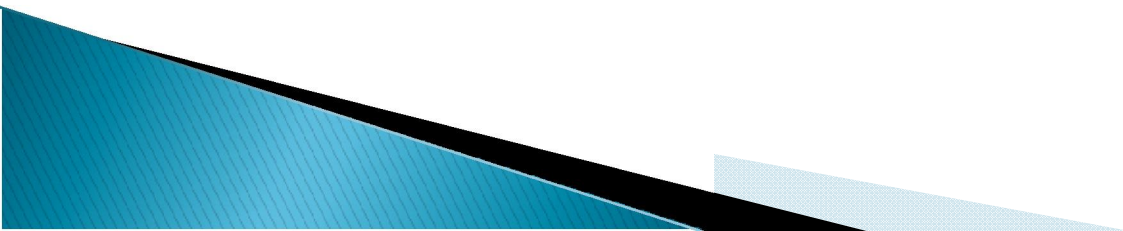
FUTURE SCOPE

- Every type of exam can be conducted online and it will lessen the teacher's frustration.
- We can also conduct tests for various subjects.
- Tests can also be conducted for various difficulty levels.
- We can provide limited access by giving passwords for users.

CONCLUSION

▸ . Conducting online test is a step to ease the current structure of examination. This way of conducting test on one of the most secure operating system and with highly sophisticated technology is cost effective and save time too.

▸ This way of conducting test not only save time but also lessens student's and teacher's frustration. It is an easier way of giving examination, any person across the globe can appear for the examination.

The project entitled "ONLINE TEST" has been successfully compiled and made to run using the following main components of core Java:

EVENT HANDLING
EXCEPTION HANDLING
LAYOUTS
SWINGS

THANK YOU