

Placement Preparation Portal

Implementation

GROUP: 5.23

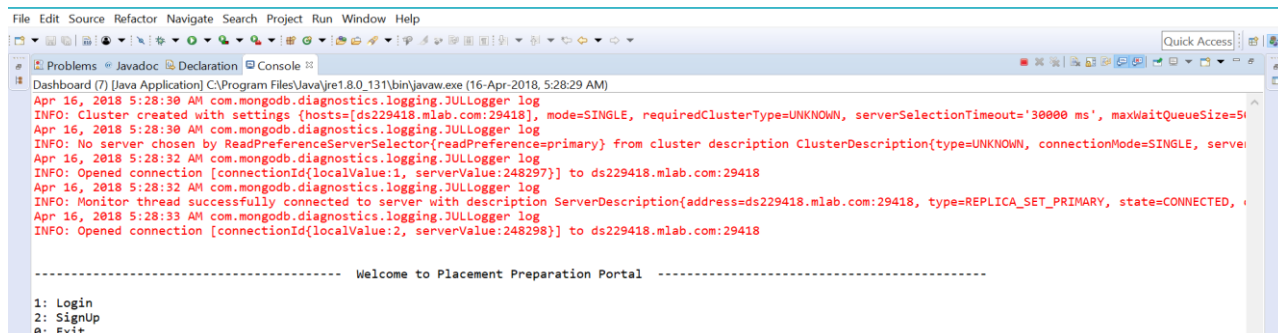
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The Code for the Implementation is uploaded on SEN Submission Folder.

NOTE:

We have implemented our System's Database in MongoDB Database. The Database can be accessed through MLab. MLab is a fully managed cloud database service that hosts MongoDB databases.

- ✓ *Dashboard Class contains Main Routine.*
- ✓ *To successfully run our code, you are expected to have an Active Internet Connection.*
- ✓ *JDK Requirements: At-least 9 or higher.*
- ✓ *MongoDB Jar file should be added in Build Path for External Library.*
- ✓ *The below screenshot does not signify an error; It is the connection log generated by MongoDB library while connecting to mLab database server.*



```
File Edit Source Refactor Navigate Search Project Run Window Help
Dashboard (7) [Java Application] C:\Program Files\Java\jre1.8.0_131\bin\javaw.exe (16-Apr-2018, 5:28:29 AM)
Problems Javadoc Declaration Console
Apr 16, 2018 5:28:30 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Cluster created with settings {hosts=[ds229418.mlab.com:29418], mode=SINGLE, requiredClusterType=UNKNOWN, serverSelectionTimeout='30000 ms', maxWaitQueueSize=5000}
Apr 16, 2018 5:28:30 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: No server chosen by ReadPreferenceServerSelector{readPreference=primary} from cluster description ClusterDescription{type=UNKNOWN, connectionMode=SINGLE, serverDescriptions=[...]}
Apr 16, 2018 5:28:32 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Opened connection [connectionId{localValue:1, serverValue:248297}] to ds229418.mlab.com:29418
Apr 16, 2018 5:28:32 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Monitor thread successfully connected to server with description ServerDescription{address=ds229418.mlab.com:29418, type=REPLICA_SET_PRIMARY, state=CONNECTED, ...}
Apr 16, 2018 5:28:33 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Opened connection [connectionId{localValue:2, serverValue:248298}] to ds229418.mlab.com:29418

----- Welcome to Placement Preparation Portal -----

1: Login
2: SignUp
0: Exit
```

❖ Registration

- SIGN-UP PROCEDURE FOR STUDENT:

Student will have to first sign-up in order to login into the portal. For Successful Sign-up, the Student will have to enter his Username, Password, Full Name, Address, Batch-Details, Contact Details, CPI etc. Once he sign-ups for the Placement Preparation Portal, he/she can login and access his/her account for applying in upcoming tests, have his doubts solved on the Discussion forum, enjoy personalized Notifications or Announcements sent by SPC or System for upcoming events or regarding their test results, view Profiles of upcoming Companies so as to prepare accordingly and what not.

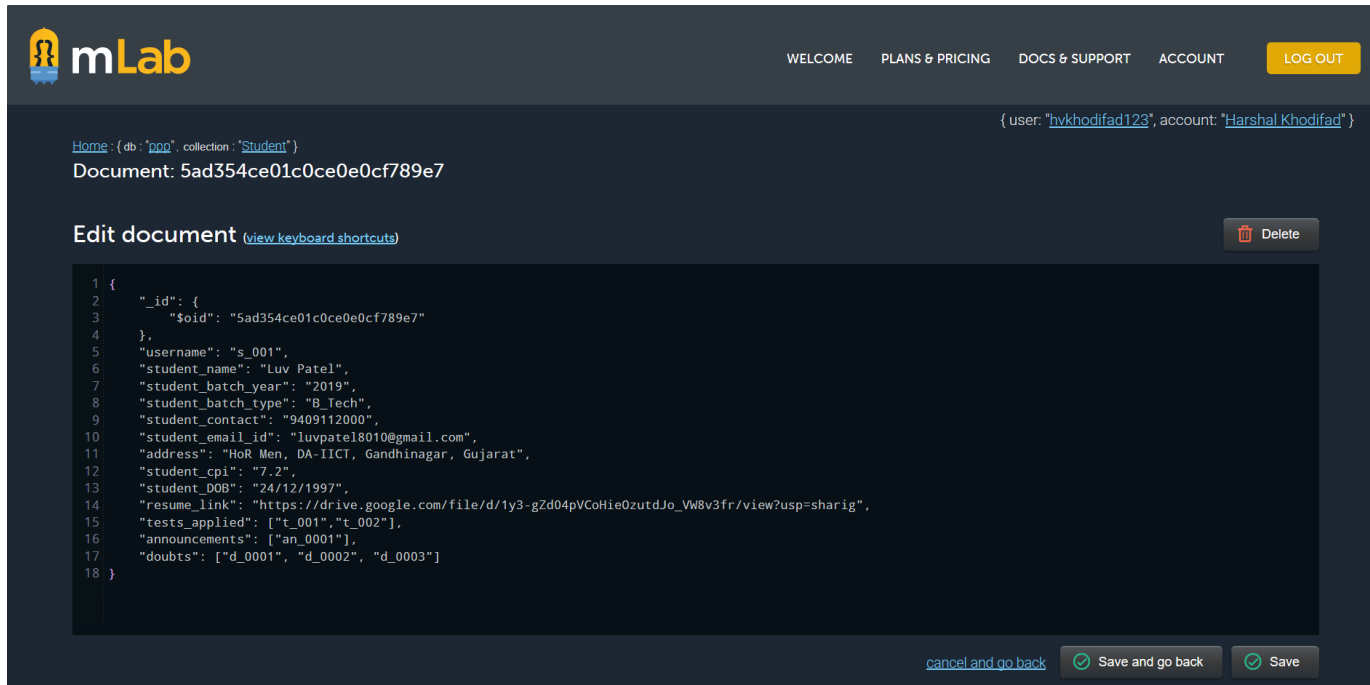
```
----- Welcome to placement preparation portal -----
1: Login
2: SignUp
0: Exit

Enter your choice: 2
1: Student
2: Alumni
0: Exit
Enter your choice: 1
Enter name: Luv Patel
Enter batch type [ B_Tech / M_Tech / MSC]: B_Tech
Enter batch year (ending): 2019
Enter contact number: 9409112000
Enter email id: luvpatel8010@gmail.com
Enter address: HoR Men, DA-IICT, Gandhinagar, Gujarat
Enter CPI: 7.2
Enter Date of birth: [ DD/MM/YYYY ] 24/12/1997
Enter resume link: https://drive.google.com/file/d/1y3-gZd04pVCoHieOzutdJo_VW8v3fr/view?usp=sharig
Enter password: 12345
Registration Successful.
Your username for login is: s_001

Please login ----

Enter your username: s_001
Enter your password: 12345
Welcome Student
```

➔ Below is a Screenshot of how Student Profile looks like in MongoDB Database.



- **SIGN-UP FOR SPC:**

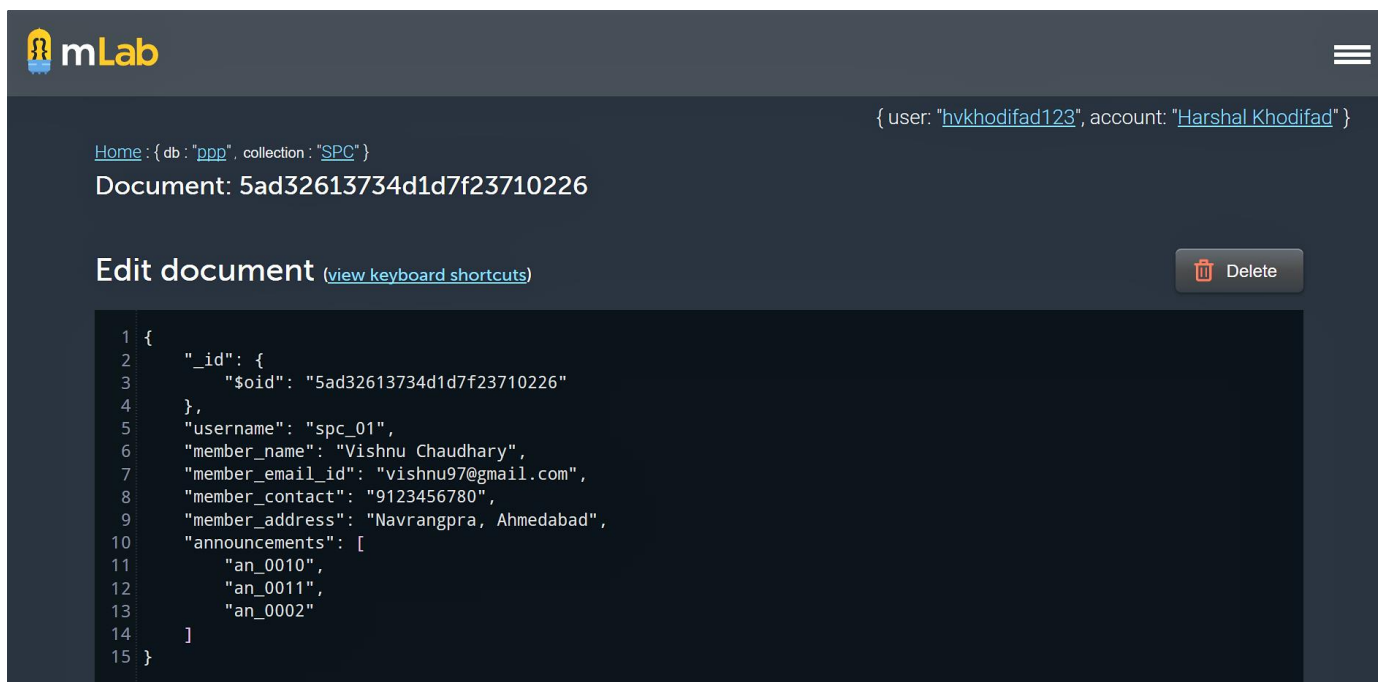
SPC Members will have to login into the portal to access its functionalities. Once they Logged-In into the Placement Preparation Portal, they can access their account for Creating and adding new tests for students' practice, Solve various doubts placed on the Discussion forum by students, send Notifications or Announcements to students for upcoming events or regarding their test results, Add upcoming Company's Profile into the System and much more.

In our System, SPC Member is the Admin of the System. Practically, the Administrator does not need to Sign-Up to access the System. Thus, we have created SPC Members of our own, and given them Usernames for Logging in.

Below is the list of SPC Usernames along-with their passwords:

- 1) Username: spc_01
Password: 1234
- 2) Username: spc_02
Password: 12345

➔ *Below given is the details for SPC Member with username: spc_01:*



The image shows the mLab MongoDB web interface. At the top, the mLab logo is on the left and a hamburger menu icon is on the right. Below the logo, the database and collection are shown as 'db: "ppp", collection: "SPC"'. The current document ID is '5ad32613734d1d7f23710226'. A user and account are listed as '{ user: "hvkhodifad123", account: "Harshal Khodifad" }'. The main section is titled 'Edit document' with a link to 'view keyboard shortcuts' and a 'Delete' button. The document content is displayed in a code editor with line numbers 1 to 15. The JSON data represents a member with username 'spc_01', name 'Vishnu Chaudhary', email 'vishnu97@gmail.com', contact '9123456780', address 'Navrangpra, Ahmedabad', and a list of announcements including 'an_0010', 'an_0011', and 'an_0002'.

```
1 {
2   "_id": {
3     "$oid": "5ad32613734d1d7f23710226"
4   },
5   "username": "spc_01",
6   "member_name": "Vishnu Chaudhary",
7   "member_email_id": "vishnu97@gmail.com",
8   "member_contact": "9123456780",
9   "member_address": "Navrangpra, Ahmedabad",
10  "announcements": [
11    "an_0010",
12    "an_0011",
13    "an_0002"
14  ]
15 }
```

- **SIGN-UP FOR ALUMNI:**

Alumni will have to first sign-up in order to login into the portal. For Successful Sign-up, the Alumni will have to enter his/her Username, Password, Full Name, Address, Batch-Details, Contact Details, CPI etc. Once he/she sign-ups for the Placement Preparation Portal, he/she can login and access his/her account for solving doubts placed on the Discussion forum by students, access personalized Notifications or Announcements sent by SPC or System regarding Discussions on the Forum, view Profiles of upcoming Companies, can also give Feedback about a company and much more.

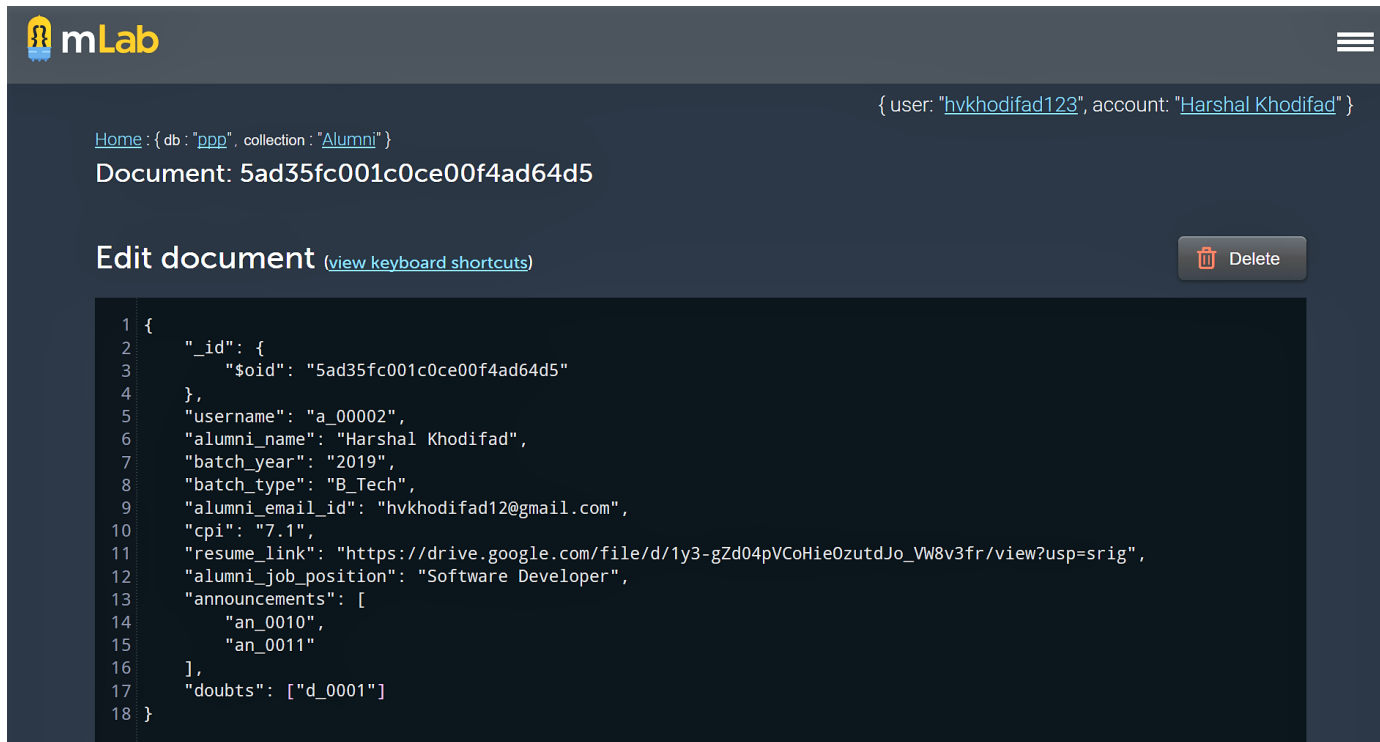
```
----- Welcome to placement preparation portal -----
1: Login
2: SignUp
0: Exit

Enter your choice: 2
1: Student
2: Alumni
0: Exit
Enter your choice: 2
Enter name: Harshal Khodifad
Enter batch type [ B_Tech / M_Tech / MSC]: B_Tech
Enter batch year (ending): 2019
Enter email id: hvkhodifad12@gmail.com
Enter CPI: 7.1
Enter resume link: https://drive.google.com/file/d/1y3-gZd04pVCoHie0zutdJo_VW8v3fr/view?usp=srig
Enter your job positions: Software Developer
Enter password: 12345
Registration Successful.
Your username for login is: a_00002

Please login ----

Enter your username: a_00002
Enter your password: 12345
Welcome Alumni
```

➔ Below is a Screenshot of how Alumni Profile looks like in MongoDB Database.




❖ Login:

A standard login interface is developed in Java console having userID and password as login credentials. Also, a sign-up option is available for the users logging in for the first time. After a successful login, the user is directed to the main screen.

- Below is a list of correct ID and passwords for the Users in the System Collection.
- Here, Usernames starting with 'a' represent the Alumni, usernames starting with 's' represent the Students while usernames starting with "spc" signify the SPC Member a.k.a Admin.

All Documents









Display mode:
 ☐ list
 ☒ table
 ([edit table view](#))
 

records / page

10

▼

[1 - 8 of 8]

_id	username	password	
5ad32658734d1d7f23710235	spc_01	1234	
5ad354ce01c0ce0e0cf789e6	s_001	12345	
5ad3c5a4734d1d7f237118eb	spc_02	12345	
5ad3c9475dbf3a2ba4735c68	s_002	kush123	
5ad3ca685dbf3a103c12fb51	s_003	darsh123	
5ad3cacd5dbf3a14bcbd7e38	a_00001	hv123	
5ad3cb245dbf3a312cf4bc48	a_00002	vishnu123	
5ad3cb775dbf3a1c2047a055	a_00003	gau123	

records / page

10

▼

[1 - 8 of 8]

- LOGIN FOR STUDENT:**

Student will enter his/her Username and Password for Logging in into the system. We have handled exceptions, in case the Student enters invalid Username or Password into the system.

Also, each student is given maximum 5 attempts for inputting correct Username and Password (i.e. For Logging-in into the system). If he/she is unable to do so, then he/she will be directed to Exit the Preparation Portal.

Unsuccessful Login:

```
----- Welcome to placement preparation portal -----
1: Login
2: SignUp
0: Exit

Enter your choice: 1
Enter your username: s_0001
Enter your password: qwerty
User not found with username: s_0001
Please re-enter username: s_001
Enter your password: qwerty
You entered wrong password.
Please re-enter your password: 1234567
You entered wrong password.
Please re-enter your password: 123
You entered wrong password.
Please re-enter your password: 1234qwerty
You entered wrong password.
Please re-enter your password: abcdef
You have reached maximum 5 tries. Now exiting portal
```

Successful Login:

```
----- Welcome to Placement Preparation Portal -----
1: Login
2: SignUp
0: Exit

Enter your choice: 1
Enter your username: s_001
Enter your password: 12345
|
Welcome Student, [s_001] !
```


- **LOGIN FOR SPC:**

SPC Member will enter his/her Username and Password for Logging in into the system. We have handled exceptions, in case the SPC Member enters invalid Username or Password into the system.

Also, each SPC is given maximum 5 attempts for inputting correct Username and Password (i.e. For Logging-in into the system). If he/she is unable to do so, then he/she will be directed to Exit the Preparation Portal.

```
----- Welcome to Placement Preparation Portal -----
1: Login
2: SignUp
0: Exit

Enter your choice: 1
Enter your username: spc_001
Enter your password: abcde
User not found with username: spc_001

Please re-enter username: spc_002
Enter your password: password
User not found with username: spc_002

Please re-enter username: spc_01
Enter your password: 1234

Welcome SPC, [spc_01] !

Notifications for you:

an_0001 => Interactive Community Session with Amazon at 7:30 P.M. in CEP 202 tomorrow. Compulsory Attendance will be taken.
Announcement type: Interactive Company Session
from: spc_02

an_0003 => Company Talk by Morgan Stanley to be held on October 3rd at 6:00 P.M. Do attend the Talk.
Announcement type: Company Interactive Talk
from: spc_01
-----
```

- **LOGIN FOR ALUMNI:**

Alumni will enter his/her Username and Password for Logging in into the system. We have handled exceptions, in case the Alumni enters invalid Username or Password into the system.

Also, each Alumni is given maximum 5 attempts for inputting correct Username and Password (i.e. For Logging-in into the system). If he/she is unable to do so, then he/she will be directed to Exit the Preparation Portal.

```
----- Welcome to Placement Preparation Portal -----
1: Login
2: SignUp
0: Exit

Enter your choice: 1
Enter your username: a_0001
Enter your password: qwerty
User not found with username: a_0001

Please re-enter username: a_0001
Enter your password: qwerty

You entered wrong password.
Please re-enter your password: hv123

Welcome Alumni, [a_0001] !
Notifications for you:

an_0001 =>      Interactive Community Session with Amazon at 7:30 P.M. in CEP 202 tomorrow. Compulsory Attendance will be taken.
Announcement type: Interactive Company Session
from: spc_02

an_0002 =>      TED Talk by one of our Alumni from 2011 Batch. Talk Topic: Virtual Reality.
Announcement type: TED Talks
from: spc_02

an_0004 =>      Open interactive sessions between Alumnus and students. Intereted Alumnis, revert back with their mail IDs.
Announcement type: Interactive Session
from: spc_01
-----
```

TEST

- **ADD TEST:**

We have implemented a Test Functionality for the students where students can apply for the tests created by SPC Members. The tests conducted are aimed at improving students' performance in Placement Season and enhancing their preparation for the upcoming placements even better.

The SPC will Create a Test after logging-in into the system by adding Test Questions into the Preparation Portal. The Test Questions are MCQ type questions and the student has to answer one of the four option specified. The SPC will have a log of the correct answer for each question and will also keep the track of Difficulty Level of each Test Created based on the difficulty level of the questions asked in that test.

The Test are mainly focused on improving the Quantitative Aptitude skills, enhancing Verbal Ability and also improving Logical Reasoning skills of the students.

Below is a screenshot of the Tests created by the SPC for the students.

QUANTITATIVE APTITUDE TEST 3 CREATED BY SPC

Welcome SPC spc_01 !

Notifications for you:

1: Test
2: Discussion Forum
3: Company profile
4: Add announcement
0: Exit

Select a section: 1

1: Add test
2: View test
9: Back
0: Exit

Select a section: 1

-----Adding Test -----

Enter test title: Aptitude_Test_3

Enter test date [DD/MM/YYYY]: 19/06/2018

Enter test duration [HH:MM]: 0:30

Enter total questions: 3

Enter test difficulty level [on scale of 1 to 5]: 4

1) Enter question statement:

The sum of three prime numbers is 100. If one of them exceeds another by 36, then one of the numbers is:

Enter option a: 7

Enter option b: 29

Enter option c: 41

Enter option d: 67

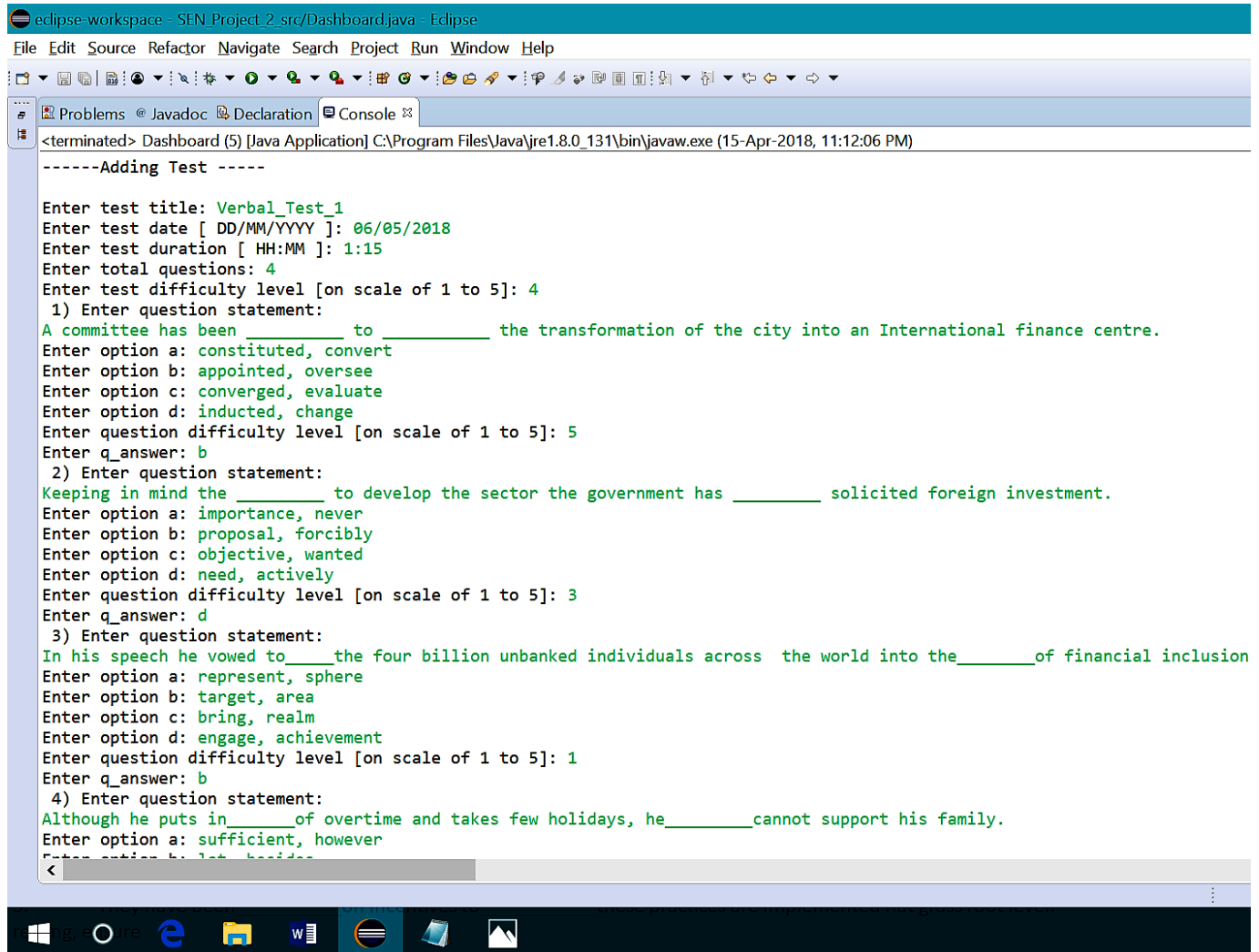
Enter question difficulty level [on scale of 1 to 5]: 3

Enter q_answer: d

2) Enter question statement:

<

VERBAL TEST 1 CREATED BY SPC



```
eclipse-workspace - SEN_Project_2_src/Dashboard.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help

<terminated> Dashboard (5) [Java Application] C:\Program Files\Java\jre1.8.0_131\bin\javaw.exe (15-Apr-2018, 11:12:06 PM)

-----Adding Test -----

Enter test title: Verbal_Test_1
Enter test date [ DD/MM/YYYY ]: 06/05/2018
Enter test duration [ HH:MM ]: 1:15
Enter total questions: 4
Enter test difficulty level [on scale of 1 to 5]: 4
1) Enter question statement:
A committee has been _____ to _____ the transformation of the city into an International finance centre.
Enter option a: constituted, convert
Enter option b: appointed, oversee
Enter option c: converged, evaluate
Enter option d: inducted, change
Enter question difficulty level [on scale of 1 to 5]: 5
Enter q_answer: b
2) Enter question statement:
Keeping in mind the _____ to develop the sector the government has _____ solicited foreign investment.
Enter option a: importance, never
Enter option b: proposal, forcibly
Enter option c: objective, wanted
Enter option d: need, actively
Enter question difficulty level [on scale of 1 to 5]: 3
Enter q_answer: d
3) Enter question statement:
In his speech he vowed to _____ the four billion unbanked individuals across the world into the _____ of financial inclusion
Enter option a: represent, sphere
Enter option b: target, area
Enter option c: bring, realm
Enter option d: engage, achievement
Enter question difficulty level [on scale of 1 to 5]: 1
Enter q_answer: b
4) Enter question statement:
Although he puts in _____ of overtime and takes few holidays, he _____ cannot support his family.
Enter option a: sufficient, however
Enter option b: lack, beside
```

• VIEW TESTS:

The Students will be able to view the Tests created by the SPC Members.

```
----- Welcome to placement preparation portal -----
1: Login
2: SignUp
0: Exit

Enter your choice: 1
Enter your username: s_001
Enter your password: 12345
Welcome Students_001 !


Notifications for you:

-----
1: View/Apply test
2: Discussion Forum
3: Company profile
4: Student Profile
0: Exit

Select a section: 1

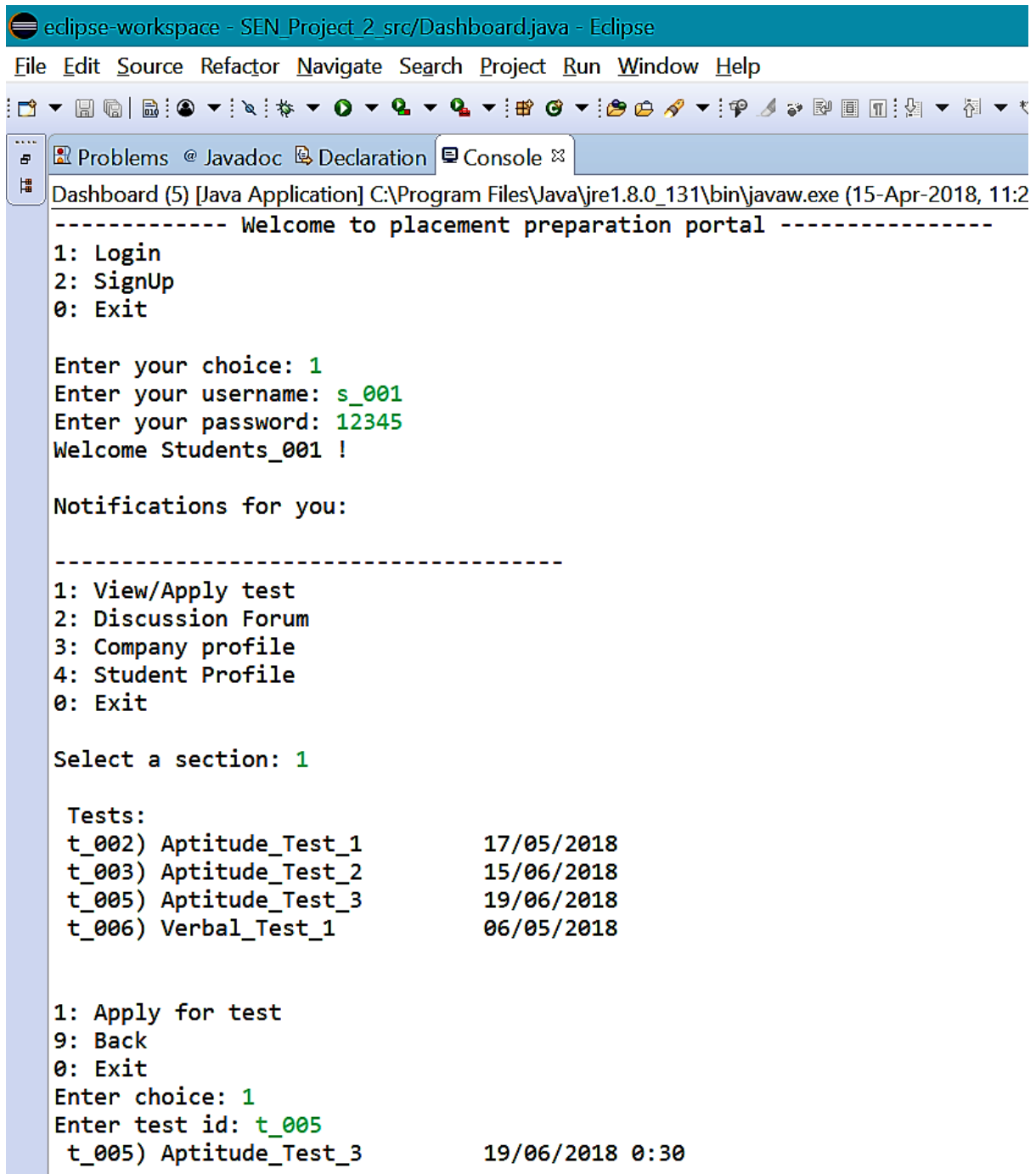
Tests:
t_002) Aptitude_Test_1      17/05/2018
t_003) Aptitude_Test_2      15/06/2018
t_005) Aptitude_Test_3      19/06/2018
t_006) Verbal_Test_1        06/05/2018

1: Apply for test
9: Back
0: Exit
Enter choice: 0
|
< |
```



• APPLY FOR TEST

Once the SPC Creates a Test, the Students have an option of viewing the un-applied tests or Applying in those tests and getting their Results.



```
eclipse-workspace - SEN_Project_2_src/Dashboard.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
Dashboard (5) [Java Application] C:\Program Files\Java\jre1.8.0_131\bin\javaw.exe (15-Apr-2018, 11:2)
----- Welcome to placement preparation portal -----
1: Login
2: SignUp
0: Exit

Enter your choice: 1
Enter your username: s_001
Enter your password: 12345
Welcome Students_001 !

Notifications for you:

-----
1: View/Apply test
2: Discussion Forum
3: Company profile
4: Student Profile
0: Exit

Select a section: 1

Tests:
t_002) Aptitude_Test_1          17/05/2018
t_003) Aptitude_Test_2          15/06/2018
t_005) Aptitude_Test_3          19/06/2018
t_006) Verbal_Test_1            06/05/2018

1: Apply for test
9: Back
0: Exit
Enter choice: 1
Enter test id: t_005
t_005) Aptitude_Test_3          19/06/2018 0:30
```

```
eclipse-workspace - SEN_Project_2_src/Dashboard.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help

Dashboard (5) [Java Application] C:\Program Files\Java\jre1.8.0_131\bin\javaw.exe (15-Apr-2018, 11:28:01 PM)

1: Apply for test
9: Back
0: Exit
Enter choice: 1
Enter test id: t_005
t_005) Aptitude_Test_3 19/06/2018 0:30

Total questions: 3 Test difficulty level: 4

1) The sum of three prime numbers is 100. If one of them exceeds another by 36, then one of the numbers is:
a) 7
b) 29
c) 41
d) 67

Enter your answer [ a/b/c/d ]: a
1) (51+52+53+.....+100) is equal to:
a) 2525
b) 2975
c) 3225
d) 3775

Enter your answer [ a/b/c/d ]: d
1) A number when divided b the sum of 555 and 445 gives two times their difference as quotient and 30 as the remainder. The number is:
a) 12201
b) 125020
c) 250302
d) 220030

Enter your answer [ a/b/c/d ]: b
Correct answers: 1 out of 3
```

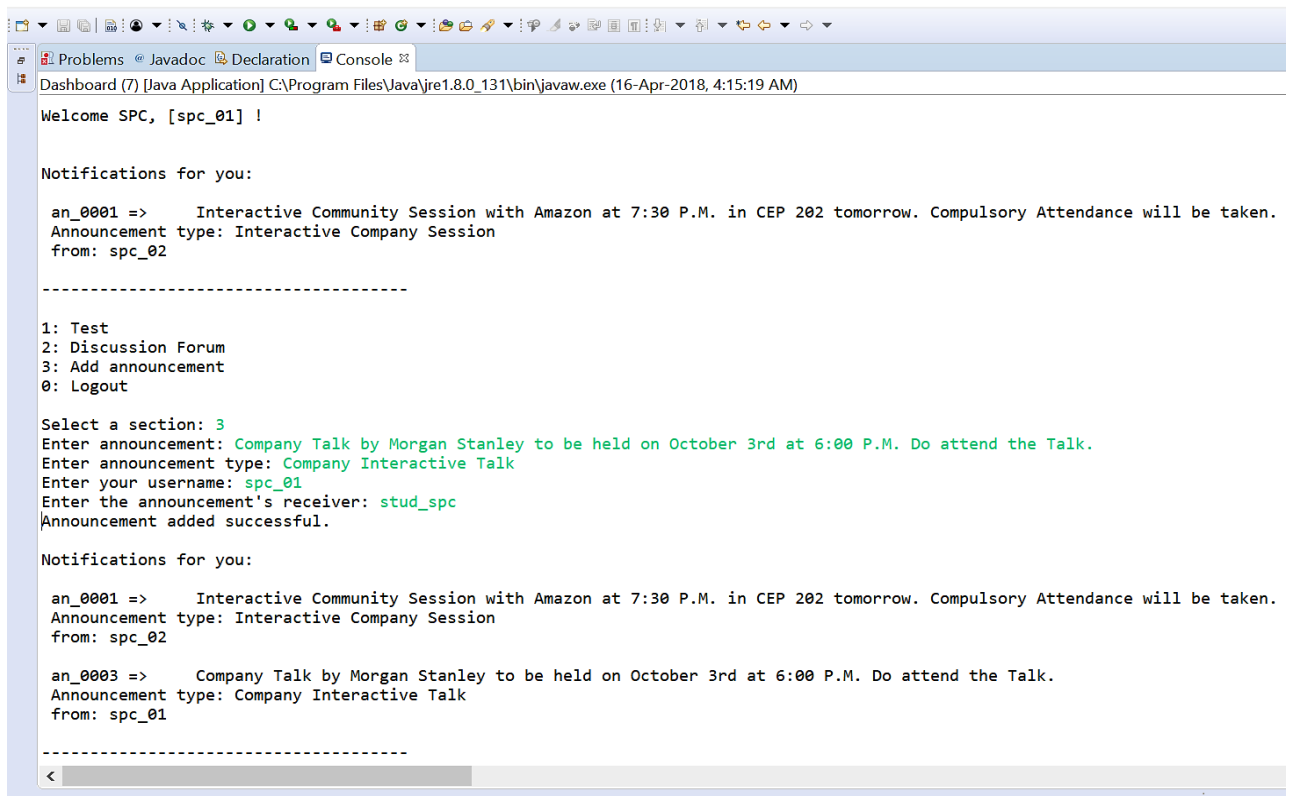

ANNOUNCEMENTS:

- Announcements are created by the SPC Members for keeping the students up-to-date about the upcoming events like company interactive talks or placement preparation tests, so that they can prepare well accordingly.
- The moment a SPC member Adds an announcement in the preparation portal, its gets reflected across the specified receiver's announcement/notification section.

Different types of the Announcement's Receivers are:

- 1) "stud_spc": Signifying that Students and SPC Members are the announcements' receivers.
- 2) "all": Signifying that All (i.e. Students, SPCs and Alumnus) are the announcements' receivers.
- 3) "alumni": Signifying that only the Alumnus are the announcements' receivers.
- 4) "username": Signifying that the Announcement is specified for a particular User of the system only. The username of that student will be used to send the **Personalized announcement/notifications** to the User.

➔ Below is a screenshot of a particular announcement given by the SPC Members: spc_01 for all the SPC Members and students logged in.



```
Dashboard (7) [Java Application] C:\Program Files\Java\jre1.8.0_131\bin\javaw.exe (16-Apr-2018, 4:15:19 AM)

Welcome SPC, [spc_01] !

Notifications for you:

an_0001 =>      Interactive Community Session with Amazon at 7:30 P.M. in CEP 202 tomorrow. Compulsory Attendance will be taken.
Announcement type: Interactive Company Session
from: spc_02

-----

1: Test
2: Discussion Forum
3: Add announcement
0: Logout

Select a section: 3
Enter announcement: Company Talk by Morgan Stanley to be held on October 3rd at 6:00 P.M. Do attend the Talk.
Enter announcement type: Company Interactive Talk
Enter your username: spc_01
Enter the announcement's receiver: stud_spc
Announcement added successful.

Notifications for you:

an_0001 =>      Interactive Community Session with Amazon at 7:30 P.M. in CEP 202 tomorrow. Compulsory Attendance will be taken.
Announcement type: Interactive Company Session
from: spc_02

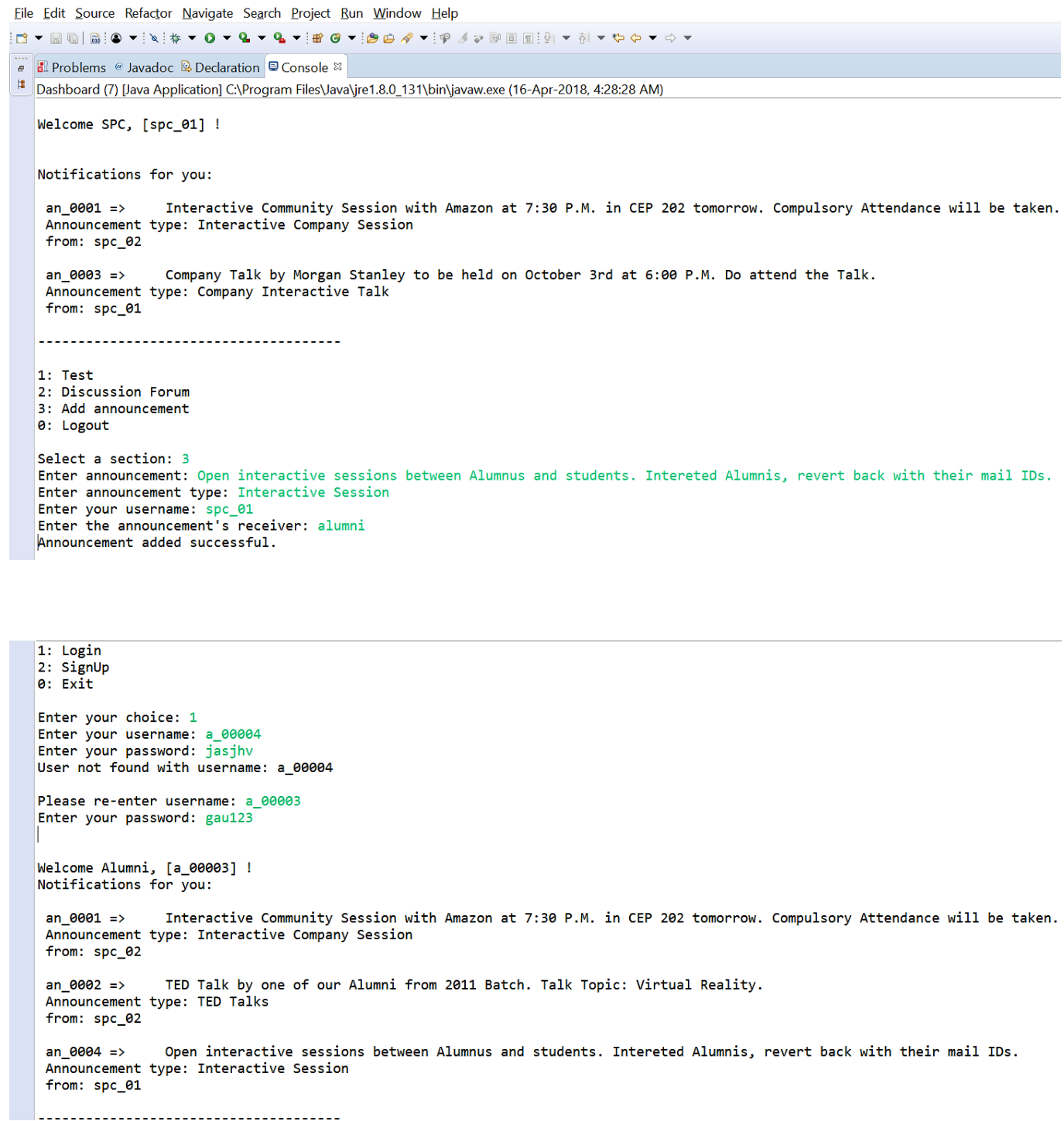
an_0003 =>      Company Talk by Morgan Stanley to be held on October 3rd at 6:00 P.M. Do attend the Talk.
Announcement type: Company Interactive Talk
from: spc_01

-----
```

We can see from the above screenshot that the announcement 'an_0003' has been updated in the Notifications Section of the SPC.

➔ Below is a screenshot of a particular announcement given by the SPC

Members: spc_01 to all the alumnus.



```
File Edit Source Refactor Navigate Search Project Run Window Help
Welcome SPC, [spc_01] !

Notifications for you:

an_0001 => Interactive Community Session with Amazon at 7:30 P.M. in CEP 202 tomorrow. Compulsory Attendance will be taken.
Announcement type: Interactive Company Session
from: spc_02

an_0003 => Company Talk by Morgan Stanley to be held on October 3rd at 6:00 P.M. Do attend the Talk.
Announcement type: Company Interactive Talk
from: spc_01

-----

1: Test
2: Discussion Forum
3: Add announcement
0: Logout

Select a section: 3
Enter announcement: Open interactive sessions between Alumnus and students. Intereted Alumnis, revert back with their mail IDs.
Enter announcement type: Interactive Session
Enter your username: spc_01
Enter the announcement's receiver: alumni
Announcement added successful.
```

```
1: Login
2: SignUp
0: Exit

Enter your choice: 1
Enter your username: a_00004
Enter your password: jasjvhv
User not found with username: a_00004

Please re-enter username: a_00003
Enter your password: gau123

Welcome Alumni, [a_00003] !
Notifications for you:

an_0001 => Interactive Community Session with Amazon at 7:30 P.M. in CEP 202 tomorrow. Compulsory Attendance will be taken.
Announcement type: Interactive Company Session
from: spc_02

an_0002 => TED Talk by one of our Alumni from 2011 Batch. Talk Topic: Virtual Reality.
Announcement type: TED Talks
from: spc_02

an_0004 => Open interactive sessions between Alumnus and students. Intereted Alumnis, revert back with their mail IDs.
Announcement type: Interactive Session
from: spc_01

-----
```

➔ Below is a screenshot of a particular announcement given by the SPC Members: spc_02 to a particular student with username: 's_003'.

```
Welcome SPC, [spc_02] !

Notifications for you:

an_0001 =>      Interactive Community Session with Amazon at 7:30 P.M. in CEP 202 tomorrow. Compulsory Attendance will be taken.
Announcement type: Interactive Company Session
from: spc_02

an_0003 =>      Company Talk by Morgan Stanley to be held on October 3rd at 6:00 P.M. Do attend the Talk.
Announcement type: Company Interactive Talk
from: spc_01

-----

1: Test
2: Discussion Forum
3: Add announcement
0: Logout

Select a section: 3
Enter announcement: Your Email and Profile Details have not been verified for the upcoming Placement Season. Do come and visit the Placement Cell.
Enter announcement type: Personal Verification
Enter your username: spc_02
Enter the announcement's receiver: s_003
Announcement added successful.
```

```
----- Welcome to Placement Preparation Portal -----

1: Login
2: SignUp
0: Exit

Enter your choice: 1
Enter your username: s_003
Enter your password: darsh123

Welcome Student, [s_003] !

Notifications for you:

an_0001 =>      Interactive Community Session with Amazon at 7:30 P.M. in CEP 202 tomorrow. Compulsory Attendance will be taken.
Announcement type: Interactive Company Session
from: spc_02

an_0003 =>      Company Talk by Morgan Stanley to be held on October 3rd at 6:00 P.M. Do attend the Talk.
Announcement type: Company Interactive Talk
from: spc_01

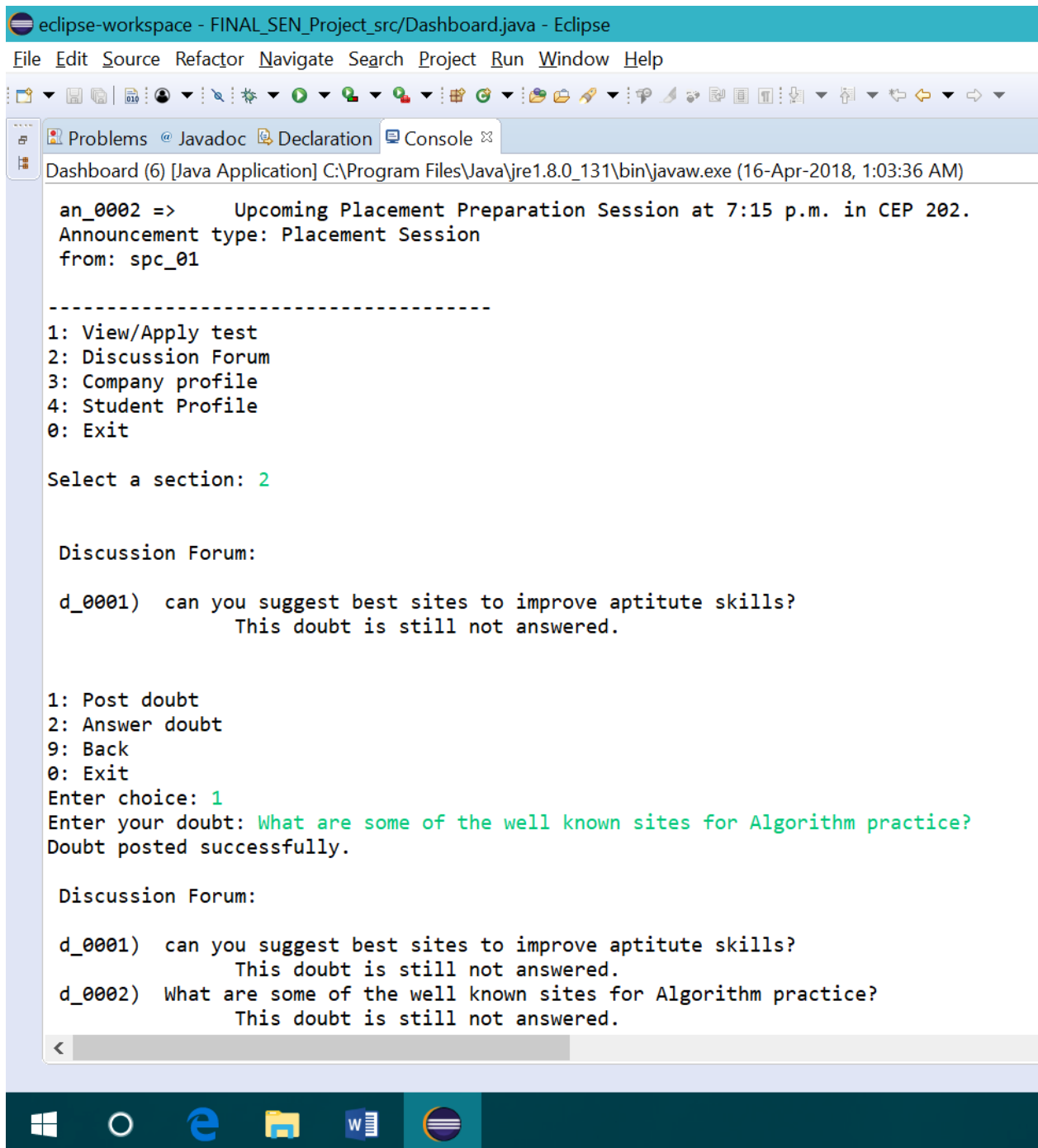
an_0005 =>      Your Email and Profile Details have not been verified for the upcoming Placement Season. Do come and visit the Placement Cell.
Announcement type: Personal Verification
from: spc_02

-----
```

DISCUSSION FORUM

The Discussion Forum is an interactive platform where Students, Alumnus and SPC Members can communicate with each other; Ask Doubts on the Forum or Solve someone's doubts etc. This is a simple chat application designed to help students prepare efficiently for the upcoming Placement Seasons through proper guidance of the SPC members and Alumnus.

DOUBT POSTED ON THE FORUM



```
eclipse-workspace - FINAL_SEN_Project_src/Dashboard.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
Dashboard (6) [Java Application] C:\Program Files\Java\jre1.8.0_131\bin\javaw.exe (16-Apr-2018, 1:03:36 AM)

an_0002 =>      Upcoming Placement Preparation Session at 7:15 p.m. in CEP 202.
Announcement type: Placement Session
from: spc_01

-----
1: View/Apply test
2: Discussion Forum
3: Company profile
4: Student Profile
0: Exit

Select a section: 2

Discussion Forum:

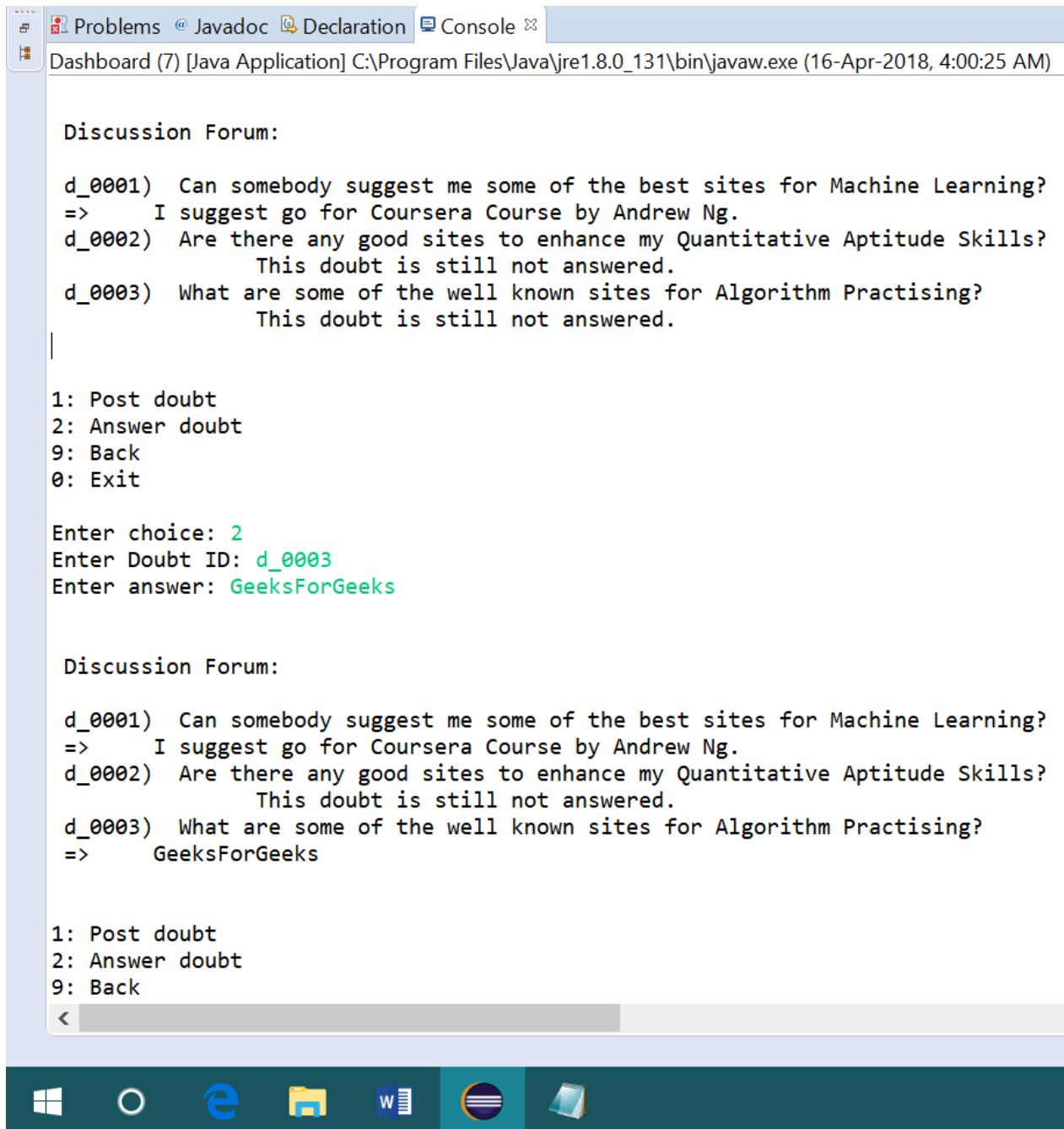
d_0001)  can you suggest best sites to improve aptitude skills?
          This doubt is still not answered.

1: Post doubt
2: Answer doubt
9: Back
0: Exit
Enter choice: 1
Enter your doubt: What are some of the well known sites for Algorithm practice?
Doubt posted successfully.

Discussion Forum:

d_0001)  can you suggest best sites to improve aptitude skills?
          This doubt is still not answered.
d_0002)  What are some of the well known sites for Algorithm practice?
          This doubt is still not answered.
```

DOUBT ANSWERED ON THE FORUM:



The screenshot shows a Java IDE with a console window titled "Dashboard (7) [Java Application] C:\Program Files\Java\jre1.8.0_131\bin\javaw.exe (16-Apr-2018, 4:00:25 AM)". The console displays a simulation of a discussion forum. It lists three doubts: d_0001 (Machine Learning), d_0002 (Quantitative Aptitude Skills), and d_0003 (Algorithm Practising). A user has answered d_0001 and d_0003 with "GeeksForGeeks". The interface includes a menu with options: 1: Post doubt, 2: Answer doubt, 9: Back, and 0: Exit. The Windows taskbar at the bottom shows icons for the Start menu, Internet Explorer, File Explorer, Word, and other applications.

```
Problems @ Javadoc Declaration Console
Dashboard (7) [Java Application] C:\Program Files\Java\jre1.8.0_131\bin\javaw.exe (16-Apr-2018, 4:00:25 AM)

Discussion Forum:

d_0001) Can somebody suggest me some of the best sites for Machine Learning?
=>      I suggest go for Coursera Course by Andrew Ng.
d_0002) Are there any good sites to enhance my Quantitative Aptitude Skills?
        This doubt is still not answered.
d_0003) What are some of the well known sites for Algorithm Practising?
        This doubt is still not answered.

1: Post doubt
2: Answer doubt
9: Back
0: Exit

Enter choice: 2
Enter Doubt ID: d_0003
Enter answer: GeeksForGeeks

Discussion Forum:

d_0001) Can somebody suggest me some of the best sites for Machine Learning?
=>      I suggest go for Coursera Course by Andrew Ng.
d_0002) Are there any good sites to enhance my Quantitative Aptitude Skills?
        This doubt is still not answered.
d_0003) What are some of the well known sites for Algorithm Practising?
=>      GeeksForGeeks

1: Post doubt
2: Answer doubt
9: Back
```

VIEW PROFILE:

This functionality shows the Profile either Student or the Alumni depending on whoever's logged-in into the system.

EXAMPLE OF STUDENT PROFILE:

```
1: Login
2: SignUp
0: Exit

Enter your choice: 1
Enter your username: s_002
Enter your password: kush123

Welcome Student, [s_002] !

Notifications for you:

-----
1: View/Apply test
2: Discussion Forum
3: Student Profile
0: Exit

Select a section: 3
|

Profile:

Username:      s_002

Name:          Kush Patel
Year:          2019
Batch type:    M_Tech
Contact:       9041112345
Email id:      kushhotshot250@gmail.com
address:       Prathna Greens, Kh-0, Gandhinagar
CPI:           6.72
Date Of Birth: 24/12/1997
Resume link:   https://drive.google.com/file/d/1y3-gZd04pVCoHieOzutdJo_VWdX8v3fr/view?usp=shang
```

EXAMPLE OF ALUMNI PROFILE

```
----- Welcome to Placement Preparation Portal -----
1: Login
2: SignUp
0: Exit

Enter your choice: 1
Enter your username: a_00001
Enter your password: hv123

Welcome Alumni, [a_00001] !
Notifications for you:

-----
1: Discussion Forum
2: View Profile
0: Exit

Select a section: 2

Profile:

Username:      a_00001

Name:          Harshal Khodifad
Company:       Facebook
Job position:  Machine Learning Advisor
Year:         2016
Batch type:    B_Tech
Email id:      hvkhodifad13@gmail.com
CPI:          7.07
Resume link:   https://drive.google.com/file/d/1y3-gZd04pVCoHitdJo_VWdX8v3fr/view?usp=sharing
```

THANK YOU