

EduBridge



# PITTALA ARUN KUMAR

## Java Full Stack - Coding Assessment 37's report

Submitted on Jun 25 2023 08:38:18 IST



**420.0 (93%)**  
scored out of 450



**Completed**  
in the assignment



**3**  
problems attempted out of 3



**Negligible Violation**  
flagged by DoSelect proctoring engine

## Test time analysis



**36m 46s**  
time taken for completion



**Jun 25 2023 07:58:55 IST**  
test invite time



**Jun 25 2023 08:01:31 IST**  
test start time



**Jun 25 2023 08:38:18 IST**  
test end time

## Performance summary



**2**  
solutions accepted



**1**  
solution partially accepted

## Proctor analysis



**0**  
browser used



**0**  
navigation violation



**0 min**  
no test window violation

## Solutions

Problem Name	Problem Type	Status	Score
Persons Age Greater than 35	Database	ACCEPTED	150.0 / 150
MySQL : Rank of Department	Database	ACCEPTED	150.0 / 150
Simple Index!	UI / UX	PARTIALLY ACCEPTED	120.0 / 150

## Technology used



JavaScript (NodeJS)



MySQL

## Additional Information

Question	Response
Enrollment Number	EBEON0223750433
Batch Code (Eg : 2022-XXXX)	2022-8936

# Detailed Report

## Problem 1 : Persons Age Greater than 35

DATABASE

SCORE: 150

### Environment Specifications & Instructions

- **Type of Database: MySQL**
- **Database Name to be used: DB\_Company**

### Existing Information

- **Table Descriptions: Use table TBL\_Emp\_Details**

Column Name	Data Type
ID	int
EmpID	varchar(50)
EmpFirstNm	varchar(50)
EmpLastNm	varchar(50)
DOB	date
Title	varchar(100)
EmailID	varchar(150)
Phone	varchar(30)
City	varchar(50)
State	varchar(50)
Country	varchar(50)
PostalCode	varchar(50)
DepartmentID	int
hire_date	datetime
salary	decimal(10, 2)
EmpStatus	varchar(50)

### Problem Statement:

Write a query to find employees details

(EmpID,EmpFirstNm,EmpLastNm,DOB,Title,EmailID,Phone,City,EmpStatus) with age greater than 35 order by EmpID in ascending order.

### Sample Output:

EmpID	EmpFirstNm	EmpLastNm	DOB	Title	EmailID	Phone	City	EmpStatus
ABC112	George	S	1970-12-08	Project Manager	george@abc.com	1234567890	Phoenix	Active

### Solution

ACCEPTED

SCORE: 150.0 / 150

```
1 use DB_Company;
2 /*
3  * Enter your query below.
4  * Please append a semicolon ";" at the end of the query
5  */
6 SELECT EmpID,EmpFirstNm,EmpLastNm,DOB,Title,EmailId,Phone,City,EmpStatus From TBL_Emp_Details
WHERE TIMESTAMPDIFF(YEAR,DOB,CURDATE())
7 >35 ORDER BY EmpID ASC;
```

MySQL

## Evaluation Details

### Testcase #1 (weight:1)

Status	Passed
Execution time	0.00s
CPU	0s
Memory	6MB
Description	Testcase passed! The solution's output matches the expected output.

## Problem 2 : MySQL : Rank of Department

DATABASE

SCORE: 150

**Database:** department\_details

### Table Description:

- **department**

```
+-----+-----+-----+-----+-----+-----+
| Field | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id    | int       | NO   |     | NULL    |       |
| deptname | varchar(50) | NO   |     | NULL    |       |
| ranks | int       | NO   |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

### Query

Write a SQL query that will return the names of the department whose rank lies between 2 and 5 (inclusive). The results should be returned in increasing order of rank.

**Column Name:** deptname

### Sample Output:

```
+-----+
| deptname |
+-----+
| IT       |
| Product  |
| Content  |
| Admin    |
+-----+
4 rows in set (0.00 sec)
```

### Note:

- The table names are case-sensitive.
- You can run multiple queries at once and see their output in the output section in the order the queries were written.

### Solution

ACCEPTED

SCORE: 150.0 / 150

```
1 use department_details;
2 /*
3  * Enter your query below.
```

MySQL

```

4  * Please append a semicolon ";" at the end of the query
5  */
6  SELECT deptname
7  FROM department
8  WHERE ranks BETWEEN 2 AND 5
9  ORDER BY ranks ASC

```

## Evaluation Details

### Testcase #1 (weight:1)

<b>Status</b>	Passed
<b>Execution time</b>	0.00s
<b>CPU</b>	0s
<b>Memory</b>	6MB
<b>Description</b>	Testcase passed! The solution's output matches the expected output.

### Testcase #2 (sample)

<b>Status</b>	Passed
<b>Execution time</b>	0.00s
<b>CPU</b>	0s
<b>Memory</b>	9MB
<b>Description</b>	Testcase passed! The solution's output matches the expected output.

### Evaluation logs Solution output

```

***** 1. row *****
IT
***** 2. row *****
Product
***** 3. row *****
Content
***** 4. row *****
Admin
***** 5. row *****
Sales

```



**Problem 3 : Simple Index!**

UI / UX

SCORE: 150

**Problem Statement:**

In this problem, you need to design the index page as given in the sample view.

**HTML Behaviour:**

- It contains a heading in `<h1>` as **"Index Page"**.
- It contains a `<table>`
- Inside table, it contains, four rows as `<tr>` with ids as **"row-1"**, **"row-2"**, and so on.
- Inside **row-1**, it contains four `<th>` tags for headings.
- Inside other than **"row-1"**, it contains four `<td>` tags for data in the table.
- For the data in the table, you can see the sample view.

You are supposed to write only HTML as CSS code is pre-written for you.

**Sample View:**

## Index Page

Sr no.	Practical Name	Date	Status
1	Counter	01-02-2021	Checked
2	Css flex	02-02-2021	Checked
3	Css Grid	03-02-2021	Pending

**Note:**

- Please add the respective classes and ids for the test cases to pass

**Solution**

PARTIALLY ACCEPTED

SCORE: 120.0 / 150

To view the source code, please access it on the platform

## Evaluation Details

### Testcase #5 (weight:1)

<b>Status</b>	Passed
<b>Execution time</b>	1.12s
<b>CPU</b>	0s
<b>Memory</b>	0kB
<b>Description</b>	Testcase passed!

### Evaluation logs

```
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(86ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

functionality test
✓ test#1 (321ms)

1 passing (479ms)
```

### Testcase #4 (weight:1)

<b>Status</b>	Failed
<b>Execution time</b>	6.67s
<b>CPU</b>	0s
<b>Memory</b>	0kB
<b>Description</b>	Testcase failed.

### Evaluation logs

```
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(82ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

functionality test
[0;31m✖[0m Testing if element [0;33m<#row-2 td:nth-of-type(4)>[0m is present in
5000ms - expected [0;32m"is present"[0m but got: [0;31m"not present"[0m
[0;90m(5080ms)[0m
[0;90m at Context.<anonymous> (/code/workspace/test/test.js:12:15)
at <anonymous>[0m

1) test#1
- [0;36mConnecting to localhost on port 9515...
[0m
```

```
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(404ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.
```

```
0 passing (6s)
1 failing
```

```
1) functionality test
```

```
test#1:
```

```
Error while running "elementPresent" command: Testing if element [0;33m<#row-2 td:nth-
of-type(4)>[0m is present in 5000ms - expected [0;32m"is present"[0m but got:
[0;31m"not present"[0m [0;90m(5080ms)[0m
at Context.<anonymous> (test/test.js:12:15)
at <anonymous>
```

```
[1;31m[0;31m Error: Mocha reported test failures.[0m
[0;90m at <anonymous>[0m[0m
```

### Testcase #2 (weight:1)

<b>Status</b>	Passed
<b>Execution time</b>	1.03s
<b>CPU</b>	0s
<b>Memory</b>	0kB
<b>Description</b>	Testcase passed!

### Evaluation logs

```
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(82ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.
```

```
functionality test
✓ test#1 (209ms)
```

```
1 passing (361ms)
```

### Testcase #3 (weight:1)

<b>Status</b>	Passed
<b>Execution time</b>	1.03s
<b>CPU</b>	0s
<b>Memory</b>	0kB
<b>Description</b>	Testcase passed!

#### Evaluation logs

```
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(82ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

functionality test
✓ test#1 (252ms)

1 passing (405ms)
```

#### Testcase #1 (weight:1)

<b>Status</b>	Passed
<b>Execution time</b>	1.02s
<b>CPU</b>	0s
<b>Memory</b>	0kB
<b>Description</b>	Testcase passed!

#### Evaluation logs

```
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(83ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

functionality test
✓ test#1 (227ms)

1 passing (380ms)
```