

30. Create the following tables : Student(roll-no, name, date-of-birth, course-id) Course (Course-id, name, fee, duration, status)(a) Create a form to accept the data from the user with appropriate validation checks.(b) Write PL/SQL procedure to do the following :Set the status of course to "offered" in which the number of candidates is atleast 10 otherwise set it to "not offered"

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Student and Course Form</title>

</head>

<body>

  <h2>Student and Course Form</h2>

  <form action="process_data.php" method="post">

    <!-- Student Information -->

    <label for="roll_no">Roll No:</label>

    <input type="text" id="roll_no" name="roll_no" required><br>

    <label for="name">Name:</label>

    <input type="text" id="name" name="name" required><br>

    <label for="dob">Date of Birth:</label>

    <input type="date" id="dob" name="dob" required><br>

    <label for="course_id">Course ID:</label>

    <input type="text" id="course_id" name="course_id" required><br>

    <!-- Course Information -->

    <label for="course_name">Course Name:</label>
```

```
<input type="text" id="course_name" name="course_name" required><br>
```

```
<label for="fee">Fee:</label>
```

```
<input type="text" id="fee" name="fee" required><br>
```

```
<label for="duration">Duration:</label>
```

```
<input type="text" id="duration" name="duration" required><br>
```

```
<input type="submit" value="Submit">
```

```
</form>
```

```
</body>
```

```
</html>
```

```
CREATE OR REPLACE PROCEDURE update_course_status (p_course_id IN VARCHAR2)
```

```
AS
```

```
  v_candidate_count NUMBER;
```

```
  v_course_status VARCHAR2(20);
```

```
BEGIN
```

```
  -- Assuming there is a table named "Student" with a column "course_id"
```

```
  SELECT COUNT(*) INTO v_candidate_count
```

```
  FROM Student
```

```
  WHERE course_id = p_course_id;
```

```
  -- Set the course status based on the number of candidates
```

```
  IF v_candidate_count >= 10 THEN
```

```
    v_course_status := 'offered';
```

```
  ELSE
```

```
    v_course_status := 'not offered';
```

```
  END IF;
```

```
-- Update the course status
```

```
UPDATE Course
```

```
SET status = v_course_status
```

```
WHERE course_id = p_course_id;
```

```
COMMIT;
```

```
END;
```

```
/
```