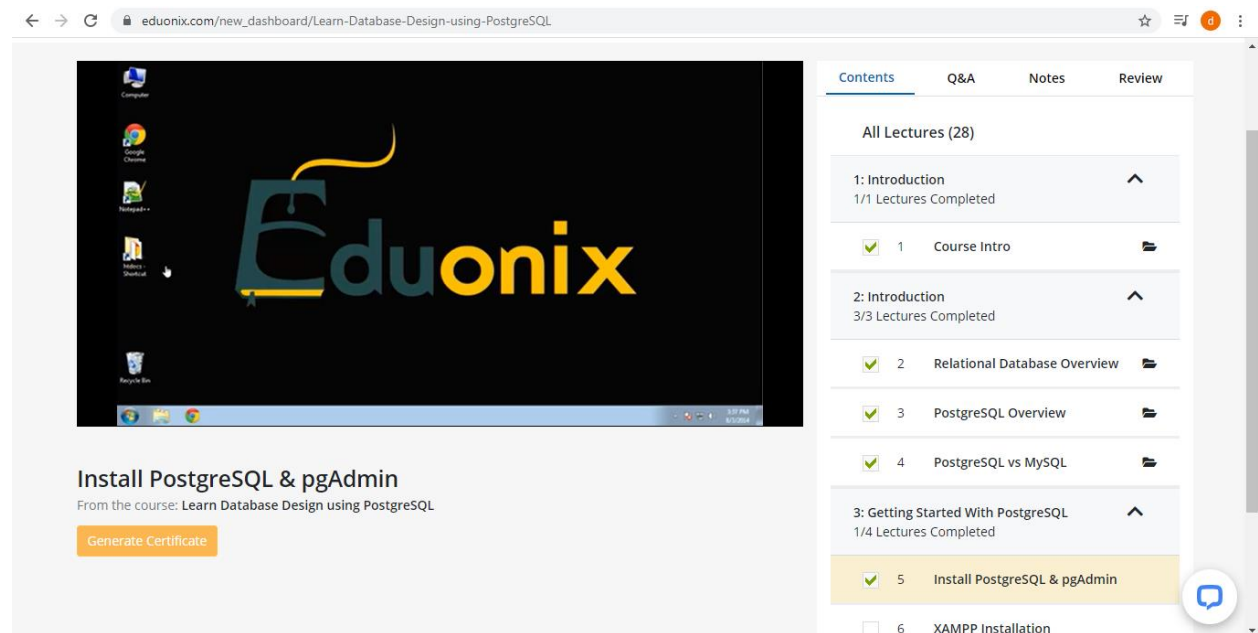


DAILY ONLINE ACTIVITIES SUMMARY

Date:	24-06-2020	Name:	Deepika K V
Sem & Sec	8 th sem 'A' sec	USN:	4AL16CS030
Online Test Summary			
Subject	--		
Max. Marks	--	Score	-
Certification Course Summary			
Course	Learn database design using postgresQL.		
Certificate Provider	eduonix	Duration	5.5 hrs
Coding Challenges			
Problem Statement: Write a C program to merge two sorted arrays.			
Status: SUBMITTED			
Uploaded the report in Github		YES	
If yes Repository name		Codes	
Uploaded the report in slack		YES	

Online test details:

Certification Course Details:



eduonix.com/new_dashboard/Learn-Database-Design-using-PostgreSQL

Install PostgreSQL & pgAdmin
From the course: Learn Database Design using PostgreSQL
[Generate Certificate](#)

Contents Q&A Notes Review

All Lectures (28)

1: Introduction
1/1 Lectures Completed

✓ 1 Course Intro

2: Introduction
3/3 Lectures Completed

✓ 2 Relational Database Overview

✓ 3 PostgreSQL Overview

✓ 4 PostgreSQL vs MySQL

3: Getting Started With PostgreSQL
1/4 Lectures Completed

✓ 5 Install PostgreSQL & pgAdmin

6 XAMPP Installation

Coding Challenge:

```
#include
<stdio.h>

#include <stdlib.h>
int merge_two_sorted_arrays(int arr1[], int arr2[], int arr3[], int m, int n)
{
    int i,j,k;
    i = j = k = 0;
    for(i=0;i < m && j < n;)
    {
        if(arr1[i] < arr2[j])
        {
            arr3[k] = arr1[i];
            k++;
            i++;
        }
        else
        {
            arr3[k] = arr2[j];
```

```

        k++;
        j++;
    }
}
while(i < m)
{
    arr3[k] = arr1[i];
    k++;
    i++;
}
while(j < n)
{
    arr3[k] = arr2[j];
    k++;
    j++;
}
}
int main()
{
    int n,m;
    printf("\nEnter the size of Array 1 : ");
    scanf("%d",&m);
    printf("\nEnter the size of Array 2 : ");
    scanf("%d",&n);
    int arr1[m],arr2[n];
    int arr3[m+n];
    int i;
    printf("\nInput the Array 1 elements : ");
    for(i = 0; i < m; i++)
    {
        scanf("%d",&arr1[i]);
    }
    printf("\nInput the Array 2 elements : ");
    for(i = 0;i<n;i++)
    {
        scanf("%d",&arr2[i]);
    }
    merge_two_sorted_arrays(arr1,arr2,arr3,m,n);
    printf("\nThe Merged Sorted Array : ");
    for(i = 0; i < n + m; i++)
    {
        printf("%d ",arr3[i]);
    }
}

```

```
    printf("\n");  
    return 0;  
}
```