

4DAILY ONLINE ACTIVITIES SUMMARY

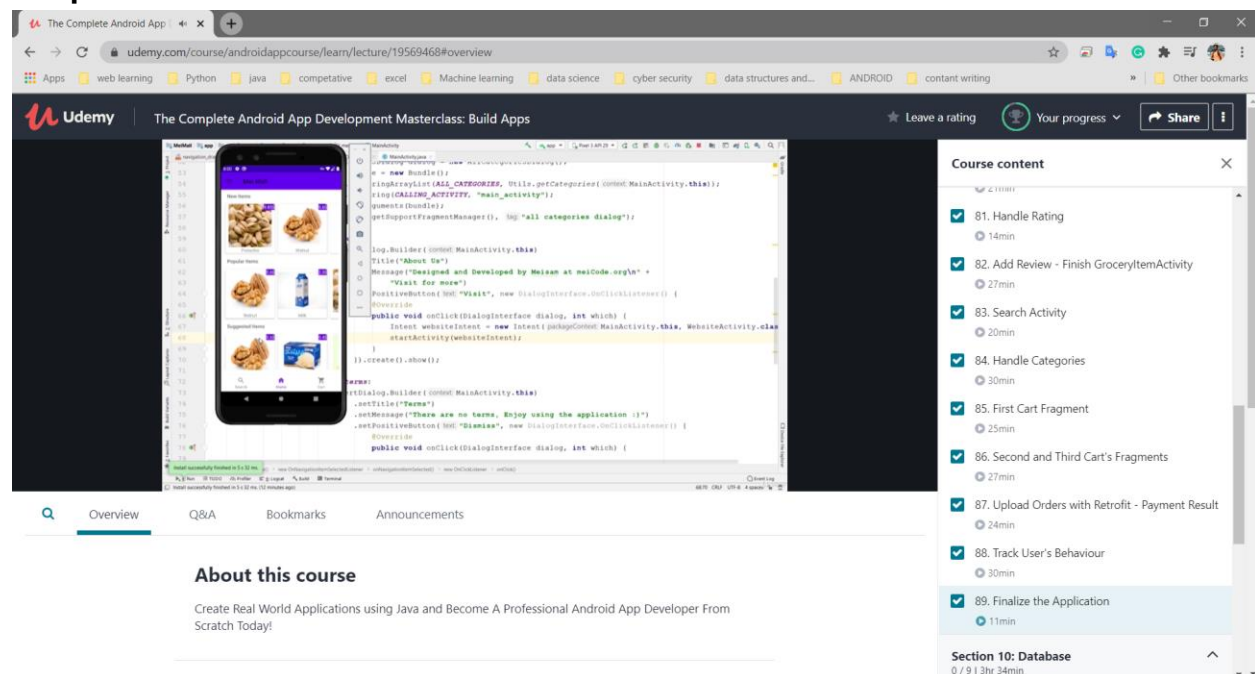
Date:	07/06/2020	Name:	M MAHAMMAD ASIF
Sem & Sec	4th Sem & 'A' Sec	USN:	4AL18CS045
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	The Complete Android App Development Masterclass: Build Apps		
Certificate Provider	Udemy	Duration	29 Hours
Coding Challenges			
Problem Statement: 1. C++ Program to swap two numbers using friend as a bridge concept.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/alvas-education-foundation/M_MAHAMMAD_ASIF	
Uploaded the report in slack		Yes	

Online Test Details: Today test is not conducted as today is Sunday.

Certification Course Details: I have continued the course that is “Complete Android App Development Masterclass: Build Apps”, which is about 29 hours of Duration. In that, I had completed Next part of yesterday’s topic, which was about more than 1 hour. Parallel to that whatever learns in course I’m practicing in Android Studio. And overall it takes 3-5 hours of duration to complete that day’s certification course concepts.

In addition to this daily I’m doing some other online courses aswell, as a proof I uploaded the Certificates in my other repository named “Completed course certificates.”

Snapshot:

The image is a screenshot of a web browser displaying the Udemy course page for "The Complete Android App Development Masterclass: Build Apps". The browser's address bar shows the URL "udemy.com/course/androidappcourse/learn/lecture/19569468#overview". The page features the Udemy logo, the course title, and a "Leave a rating" button. The main content area is divided into two sections: a preview of the course content on the left and a detailed course content list on the right. The preview section shows a smartphone screen displaying a grocery app interface with categories like "New Items", "Popular Items", and "Recommended Items". Below the phone screen, there is a code editor showing Java code for an Android application. The course content list on the right includes 89 lessons, each with a checkmark indicating completion and a duration. The lessons are: 81. Handle Rating (14min), 82. Add Review - Finish GroceryItemActivity (27min), 83. Search Activity (20min), 84. Handle Categories (30min), 85. First Cart Fragment (25min), 86. Second and Third Cart's Fragments (27min), 87. Upload Orders with Retrofit - Payment Result (24min), 88. Track User's Behaviour (30min), and 89. Finalize the Application (11min). The list is followed by "Section 10: Database" with a duration of 0/9 | 3hr 34min.

Above is the snapshot of Android development course.

Coding Challenges Details: The one c++ problem I have solved by Understanding the Concepts through Online and updated the same in Github Repository. The problem statement is:

1. Write a C++ Program to swap two numbers using friend as a bridge concept.

Note- Don't make use of temp variable while swapping. Program should use the concept of friend function

Example

Input

a=10

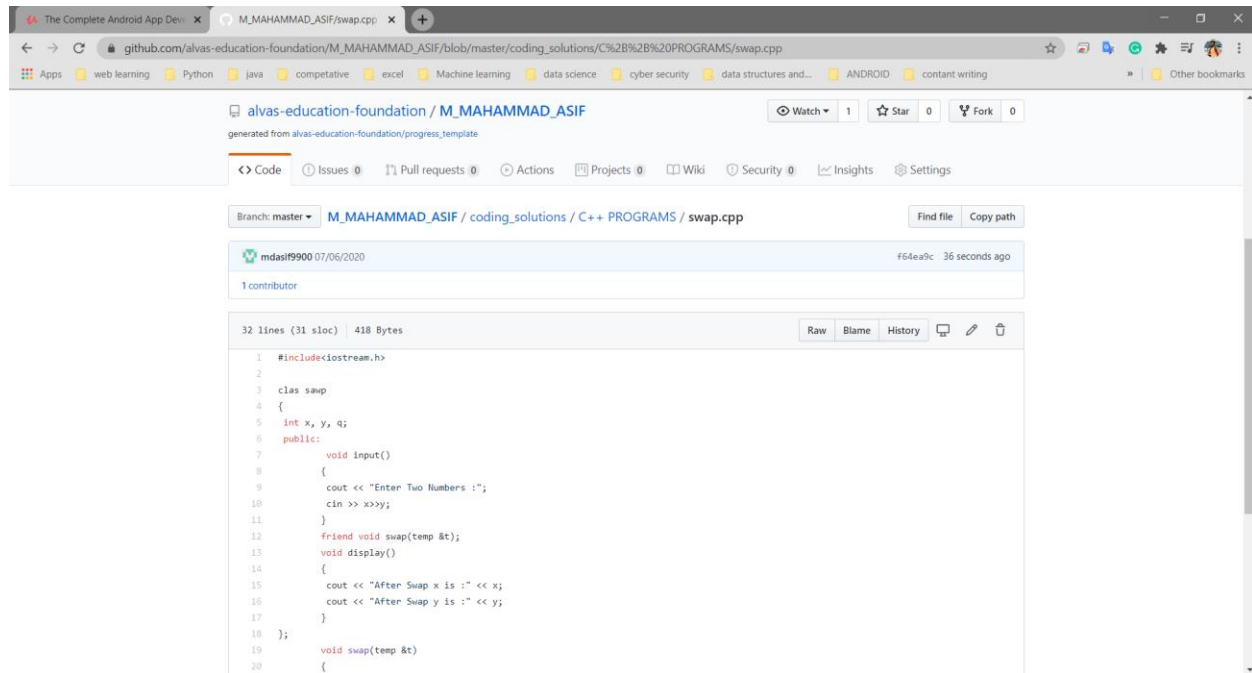
b=20

Output

a=20

b=10

Snapshot:



The screenshot shows a web browser displaying a GitHub repository page for 'alvas-education-foundation / M_MAHAMMAD_ASIF'. The repository is a C++ program for swapping two numbers using a friend function. The code is displayed in a light-themed editor with line numbers 1 through 20. The code includes a header file, a class 'swap' with a public 'input()' method, a friend function 'swap()' that takes two references and swaps them, and a 'display()' method that prints the values of 'x' and 'y' after the swap. The code is 32 lines long, 31 statements, and 418 bytes. The repository has 1 contributor, 'mdasi9900', and was last updated 36 seconds ago. The code is in the 'master' branch, and the file path is 'coding_solutions / C++ PROGRAMS / swap.cpp'.

```
1 #include<iostream.h>
2
3 class swap
4 {
5     int x, y, q;
6 public:
7     void input()
8     {
9         cout << "Enter Two Numbers :";
10        cin >> x>>y;
11    }
12    friend void swap(temp &t);
13    void display()
14    {
15        cout << "After Swap x is : " << x;
16        cout << "After Swap y is : " << y;
17    }
18 };
19 void swap(temp &t)
20 {
```

