

DAILY ONLINE ACTIVITIES SUMMARY

Date:	22 May 2020	Name:	Sana F Habib
Sem & Sec	6th sem & B sec	USN:	4AL17CS081
Online Test Summary			
Subject	Operation Research		
Max. Marks	30	Score	30
Certification Course Summary			
Course	Machine Learning with python		
Certificate Provider	Cognitive Class	Duration	6 hours
Coding Challenges			
Status: Executed			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/sanahabib2409199/Sana-F-H.git	
Uploaded the report in slack		YES	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

The screenshot shows a web browser window with the address bar displaying "Not secure | techgig.com/challenge/or/test111". The browser's address bar and tabs are visible at the top. The main content area has a dark blue header with a "by TechGig OR" logo and a play button icon. Below the header, there are two main sections: "MCQ" and "Summary". The "MCQ" section shows a warning "Max Attempts Reached" and "Your Highest Score: 30" and "Max Score: 30". The "Summary" section shows "Skills: OR" and "Ends On: 22 May". Below these sections are tabs for "Details", "FAQs", and "My Submission". The Windows taskbar at the bottom shows the date as 22-05-2020 and time as 10:16.

OR IA test was held today i.e 22 May 2020. There were Two rounds where each round carried marks respectively. Out of 30 marks I scored 30

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

courses.cognitiveclass.ai/courses/course-v1:CognitiveClass+ML0101ENV3+2018/courseware/c6143d9ff5764057a91e53fa...

Apps Gmail YouTube Maps Settings Anaconda | The Wo... date14 tue.ipynb -... date14 tue.ipynb -... Yahoo Search Resul...

Review Question 1

1/1 point (graded)

Collaborative filtering is based on relationships between products and people's rating patterns.

☒ True ✓

☐ False

Submit You have used 1 of 1 attempt

✓ Correct (1/1 point)

Type here to search

07:20 23-05-2020

courses.cognitiveclass.ai/courses/course-v1:CognitiveClass+ML0101ENV3+2018/courseware/c6143d9ff5764057a91e53fa...

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Review Question 2

1/1 point (graded)

Which one is TRUE about Content-based recommendation systems?

☒ Content-based recommendation system tries to recommend items to the users based on their profile.

☐ In content-based approach, the recommendation process is based on similarity of users.

☐ In content-based recommender systems, similarity of users should be measured based on the similarity of the actions of users.

Submit You have used 1 of 1 attempt

✓ Correct (1/1 point)

Type here to search

07:20 23-05-2020

courses.cognitiveclass.ai/courses/course-v1:CognitiveClass+ML0101ENV3+2018/courseware/c6143d9ff5764057a91e53fa...

✓ Correct (1/1 point)

Review Question 3

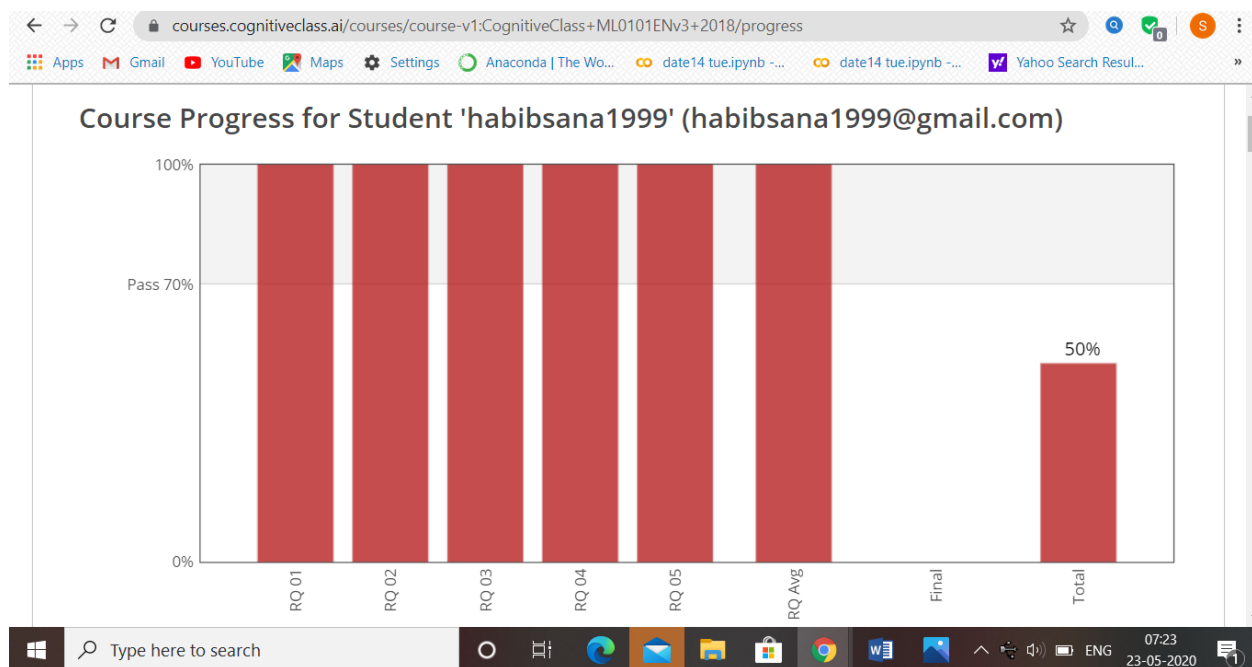
1/1 point (graded)

Which one is correct about user-based and item-based collaborative filtering?

- ☐ In item-based approach, the recommendation is based on profile of a user that shows interest of the user on specific item
- ☒ In user-based approach, the recommendation is based on users of the same neighborhood, with whom he/she shares common preferences. ✓

Submit You have used 2 of 2 attempts

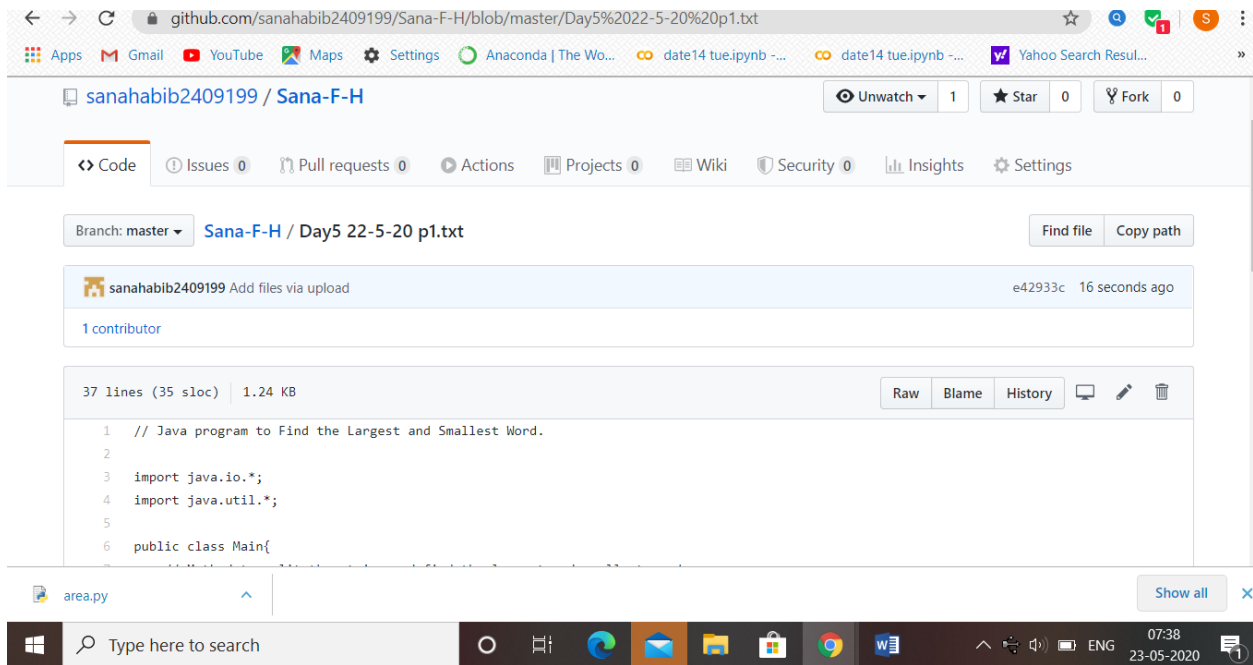
Type here to search 07:20 23-05-2020



DAY 5 (22-05-2020)-Recommender System .MODULE 5 Recommender systems, Collaborative Filtering AND REVIEW QUESTIONS ARE COMPLETED

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Program 1



The screenshot shows a web browser displaying a GitHub repository page for user `sanahabib2409199`. The repository is named `Sana-F-H`. The selected file is `Day5 22-5-20 p1.txt` on the `master` branch. The file was added by `sanahabib2409199` 16 seconds ago. The file contains 37 lines of Java code (35 lines of code, 1.24 KB). The code is as follows:

```
1 // Java program to Find the Largest and Smallest Word.
2
3 import java.io.*;
4 import java.util.*;
5
6 public class Main{
```

The browser's taskbar at the bottom shows the Windows logo, a search bar, and several open applications including Edge, Mail, File Explorer, and Word. The system clock indicates the time is 07:38 on 23-05-2020.

Program 2

The screenshot shows a web browser displaying a GitHub repository page for user 'sanahabib2409199' and repository 'Sana-F-H'. The browser's address bar shows the URL 'github.com/sanahabib2409199/Sana-F-H/blob/master/Day5%2022-5-20%20p2.txt'. The repository page includes navigation tabs for 'Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Wiki', 'Security', 'Insights', and 'Settings'. The 'Code' tab is active, showing the file 'Day5 22-5-20 p2.txt' on the 'master' branch. The file was added by 'sanahabib2409199' 38 seconds ago. The file content is a Python script with 43 lines (38 sloc) and 1.17 KB. The script defines two functions: 'AreaCircle(r)' and 'CircumferenceCircle(r)'. The Windows taskbar at the bottom shows the search bar and several application icons.

github.com/sanahabib2409199/Sana-F-H/blob/master/Day5%2022-5-20%20p2.txt

Apps Gmail YouTube Maps Settings Anaconda | The Wo... date14 tue.ipynb -... date14 tue.ipynb -... Yahoo Search Resul...

sanahabib2409199 / Sana-F-H

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security 0 Insights Settings

Branch: master Sana-F-H / Day5 22-5-20 p2.txt Find file Copy path

sanahabib2409199 Add files via upload e42933c 38 seconds ago

1 contributor

43 lines (38 sloc) 1.17 KB Raw Blame History

```
1 #Write a menu program in Python to find Area-Circle, Circumference-Circle, Area- Square, Circumference-Square using functions with menu cho
2 def AreaCircle(r):
3     return 3.14*r*r
4 def CircumferenceCircle(r):
5     return 2*3.14*r
6
```

area.py Show all

Type here to search

07:38 23-05-2020

Program 3

The screenshot shows a web browser displaying a GitHub repository page for user 'sanahabib2409199' and repository 'Sana-F-H'. The browser's address bar shows the URL 'github.com/sanahabib2409199/Sana-F-H/blob/master/Day5%2022-5-20%20p3.txt'. The repository page includes navigation tabs for 'Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Wiki', 'Security', 'Insights', and 'Settings'. The 'Code' tab is active, showing the file 'Day5 22-5-20 p3.txt' on the 'master' branch. The file was added by 'sanahabib2409199' 1 minute ago. The file content is a Java program with 18 lines (15 sloc) and 603 Bytes. The program imports 'java.util.*', defines a 'Main' class, and contains a 'main' method that prompts the user to enter a string and displays its individual characters. The Windows taskbar at the bottom shows the search bar and several application icons.

github.com/sanahabib2409199/Sana-F-H/blob/master/Day5%2022-5-20%20p3.txt

Apps Gmail YouTube Maps Settings Anaconda | The Wo... date14 tue.ipynb -... date14 tue.ipynb -... Yahoo Search Resul...

sanahabib2409199 / Sana-F-H

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security 0 Insights Settings

Branch: master Sana-F-H / Day5 22-5-20 p3.txt Find file Copy path

sanahabib2409199 Add files via upload e42933c 1 minute ago

1 contributor

18 lines (15 sloc) 603 Bytes Raw Blame History

```
1 import java.util.*;
2
3 public class Main
4 {
5     public static void main(String[] args) {
6         Scanner sc=new Scanner(System.in);
7         System.out.println("Enter the string:");
8         String string = sc.nextLine();
9
10        //Displays individual characters from given string
11        System.out.println("Individual characters from given string:");

```

area.py Show all

Type here to search

07:38 23-05-2020