DAILY ONLINE ACTIVITIES SUMMARY

Date:	**26-06-2020**	**Name:**	**Shaima Abdul Kader**
Sem & Sec	**8th sem B sec**	**USN:**	**4AL16CS087**

Online Test Summary

Subject	**-**		
Max. Marks	**-**	**Score**	**-**

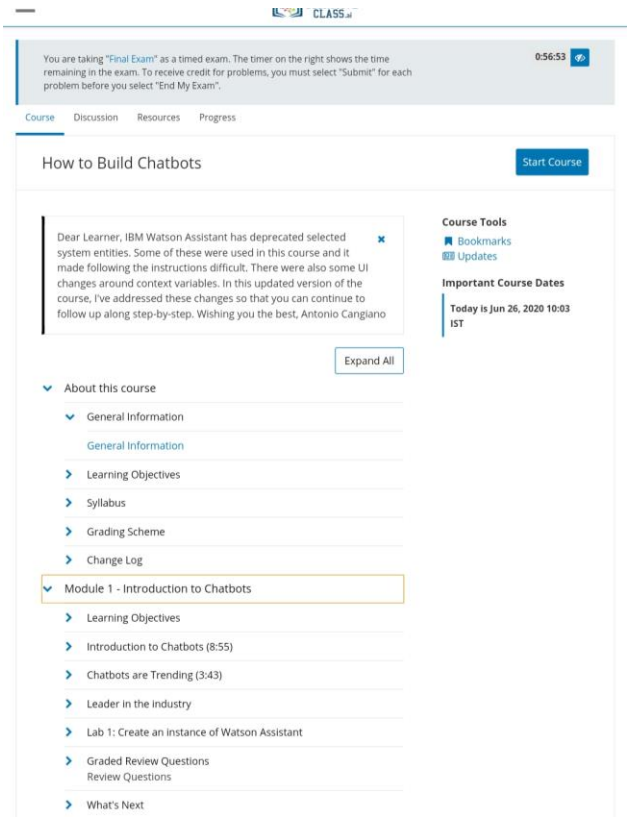
Certification Course Summary

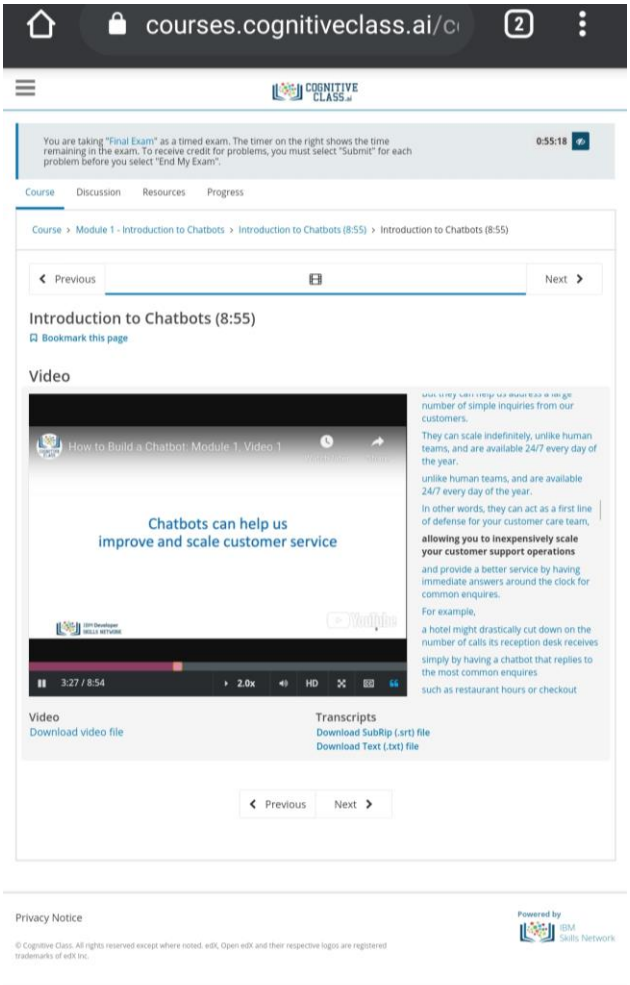
Course	**How to build ChatBots**		
Certificate Provider	**IBM**	**Duration**	**3 Hrs**

Coding Challenges

Problem Statement- : C program to compute determinant of a matrix.	
Status: completed	
Uploaded the report in Github	**yes**
If yes Repository name	**shaima**
Uploaded the report in slack	**yes**

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





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

Coding was given and it was uploaded for github and slack

```
#include<stdio.h>

int main(){

  int a[3][3], i, j;

  long determinant;
  printf("Enter the 9 elements of matrix: ");
  for(i = 0 ;i < 3;i++)
     for(j = 0;j < 3;j++)
         scanf("%d", &a[i][j]);

  printf("\nThe matrix is\n");
  for(i = 0;i < 3; i++){
     printf("\n");
     for(j = 0;j < 3; j++)
         printf("%d\t", a[i][j]);
  }

  determinant = a[0][0] * ((a[1][1]*a[2][2]) - (a[2][1]*a[1][2])) -a[0][1] * (a[1][0]
   * a[2][2] - a[2][0] * a[1][2]) + a[0][2] * (a[1][0] * a[2][1] - a[2][0] * a[1][1]);

  printf("\nDeterminant of 3X3 matrix: %ld", determinant);

   return 0;
}
```