DAILY ONLINE ACTIVITIES SUMMARY

Date:	**10-06-2020**	**Name:**	**Shaima Abdul Kader**
Sem & Sec	**VIII Semester & B Section**	**USN:**	**4AL16CS087**

Online Test Summary

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

Certification Course Summary

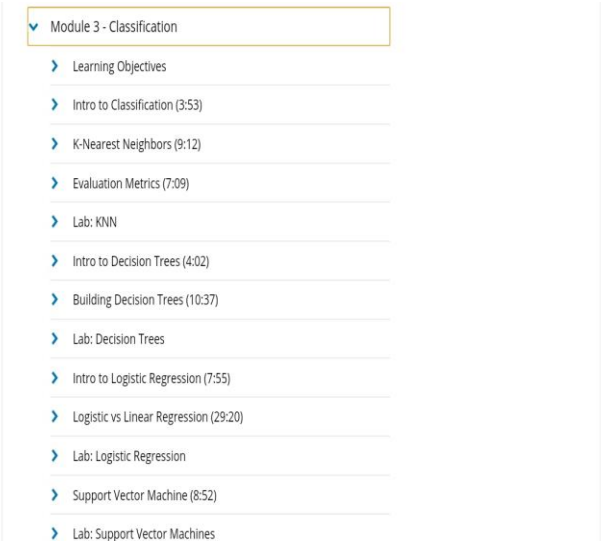
Course	**Machine Learning with Python (continue)**		
Certificate Provider	**IBM**	**Duration**	**3 Hrs**

Coding Challenges

Problem Statement: C Program to find factorial of a number.	
Status: COMPLETED	
Uploaded the report in Github	**YES**
If yes Repository name	**shaima**
Uploaded the report in slack	**YES**

Online Test Details:

Certification Course Details:



- Intro to Decision Trees (4:02)
- Building Decision Trees (10:37)
- Lab: Decision Trees
- Intro to Logistic Regression (7:55)
- Logistic vs Linear Regression (29:20)
- Lab: Logistic Regression
- Support Vector Machine (8:52)
- Lab: Support Vector Machines
- Graded Review Questions
  Review Questions

Module 4 - Clustering

- Learning Objectives
- Intro to Clustering (8:01)
- K-Means Clustering (9:43)
- More on K-Means (3:47)
- Lab: K-Means
- Hierarchical Clustering (6:18)
- More on Hierarchical Clustering (5:51)
- Lab: Hierarchical Clustering
- DBSCAN Clustering (6:57)
- Lab: DBSCAN Clustering
- Graded Review Questions
  Review Questions

Logistic Regression vs Linear Regression (29:20)

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Logistic Regression vs Linear Regression (15:30)

logistic regression. We go over linear regression and see why it

cannot be used properly for some binary classification problems.

We also look at the Sigmoid function, which is the main part of logistic

Video

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Transcripts

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Download Text (.txt) file

Coding challenges online details :

```
#include <stdio.h>
int main() {
   int n, i;
   unsigned long long fact = 1;
   printf("Enter an integer: ");
   scanf("%d", &n);

   // shows error if the user enters a negative integer
   if (n < 0)
      printf("Error! Factorial of a negative number doesn't exist.");
   else {
      for (i = 1; i <= n; ++i) {
         fact *= i;
      }
      printf("Factorial of %d = %llu", n, fact);
   }

   return 0;
}
```