DAILY ONLINE ACTIVITIES SUMMARY

Date:	**09-06-2020**	**Name:**	**Shaima Abdul Kader**
Sem & Sec	**VIII Semester & B Section**	**USN:**	**4AL16CS087**

Online Test Summary

Subject	**BDA**		
Max. Marks	**30**	**Score**	**24**

Certification Course Summary

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

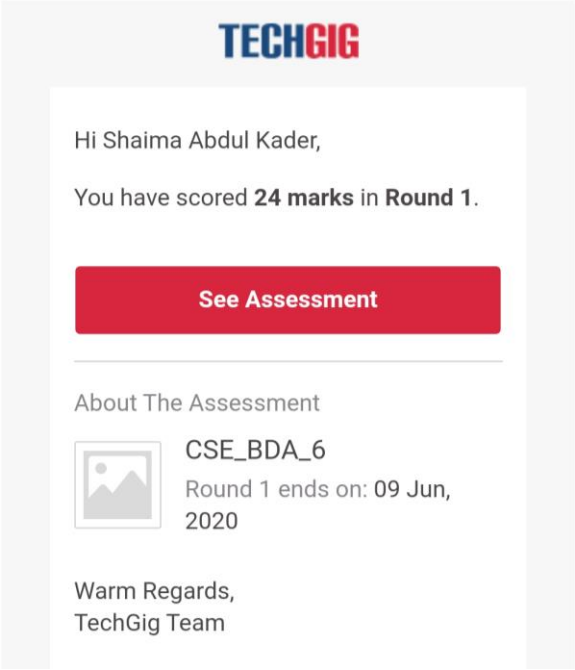
Coding Challenges

Problem Statement: C Program to concatenate two strings.

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:

Simple Linear Regression (12:50)

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Simple Linear Regression (12:50)

Start of transcript. Skip to the end.

Hello, and welcome! In this video, we'll be covering linear regression.

You don't need to know any linear algebra to understand topics in linear regression.

This high-level introduction will give you enough background information on linear regression

to be able to use it effectively on your own problems.

So, let's get started.

Let's take a look at this dataset. It's related

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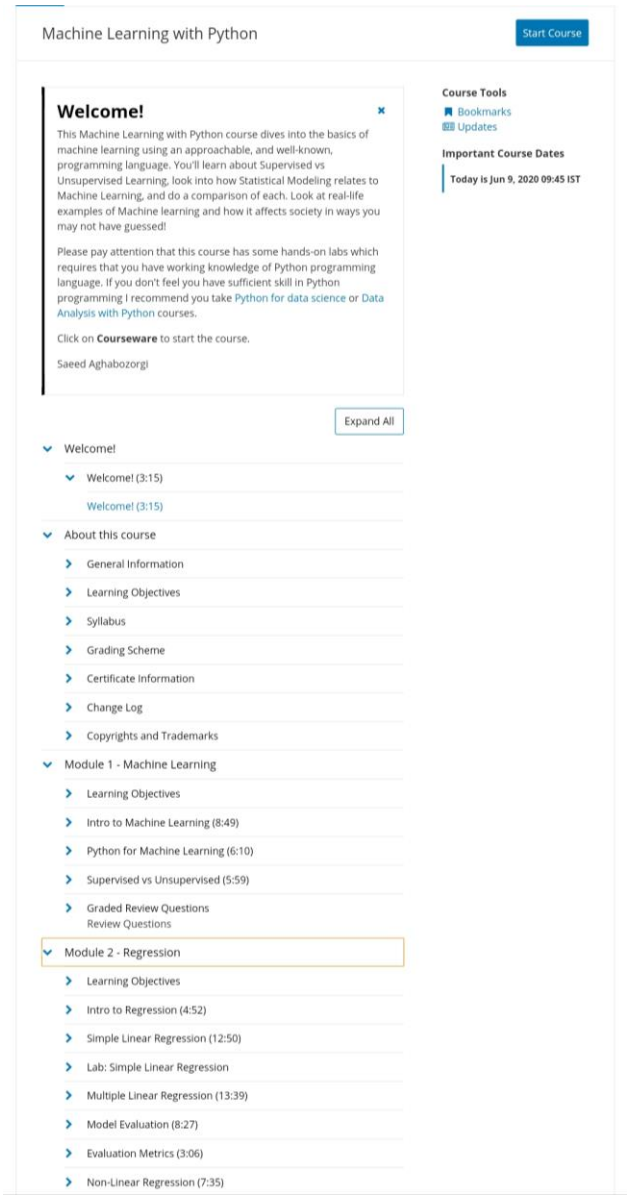
Machine Learning with Python
Start Course
Welcome!
This Machine Learning with Python course dives into the basics of machine learning using an approachable, and well-known, programming language. You'll learn about Supervised vs Unsupervised Learning, look into how Statistical Modeling relates to Machine Learning, and do a comparison of each. Look at real-life examples of Machine learning and how it affects society in ways you may not have guessed!
Please pay attention that this course has some hands-on labs which requires that you have working knowledge of Python programming language. If you don't feel you have sufficient skill in Python programming I recommend you take Python for data science or Data Analysis with Python courses.
Click on Courseware to start the course.
Saeed Aghabozorgi
Course Tools
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Important Course Dates
Today is Jun 9, 2020 09:45 IST
Expand All
Welcome!
Welcome! (3:15)
Welcome! (3:15)
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Learning Objectives
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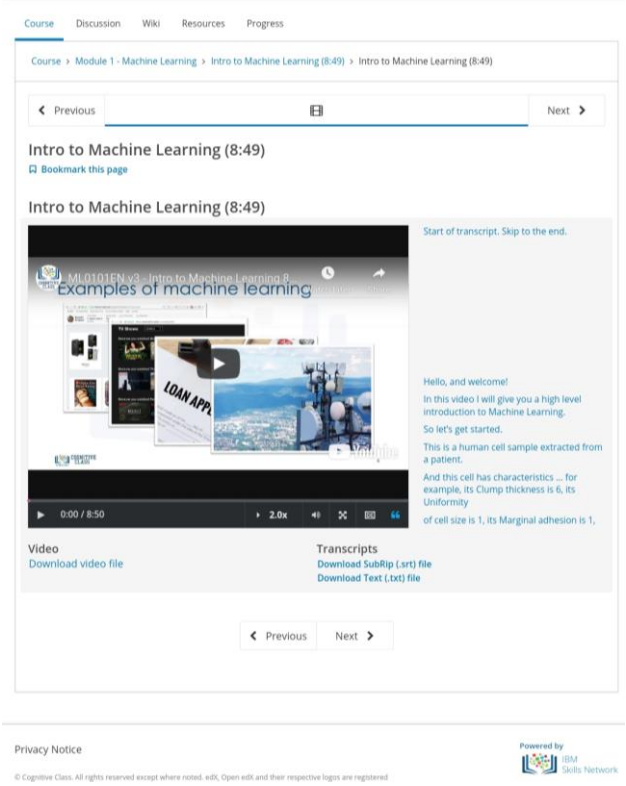
Grading Scheme
Certificate Information
Change Log
Copyrights and Trademarks
Module 1 - Machine Learning
Learning Objectives
Intro to Machine Learning (8:49)
Python for Machine Learning (6:10)
Supervised vs Unsupervised (5:59)
Graded Review Questions
Review Questions
Module 2 - Regression
Learning Objectives
Intro to Regression (4:52)
Simple Linear Regression (12:50)
Lab: Simple Linear Regression
Multiple Linear Regression (13:39)
Model Evaluation (8:27)
Evaluation Metrics (3:06)
Non-Linear Regression (7:35)



Coding challenges online details :

```
#include <stdio.h>

int main() {

   char s1[100] = "programming ", s2[] = "is awesome";

   int i, j;
```

```
    // length of s1 is stored in i
    for (i = 0; s1[i] != '\0'; ++i) {
        printf("i = %d\n", i);
    }

    // concatenating each character of s2 to s1
    for (j = 0; s2[j] != '\0'; ++j, ++i) {
        s1[i] = s2[j];
    }

    // terminating s1 string
    s1[i] = '\0';

    printf("After concatenation: ");
    puts(s1);

    return 0;
}
```