




IS597 : Machine Learning Cloud


Exercise 1: A-2


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Due No due date Questions 7 Time Limit None

Submission Details:

Time: 5 minutes



Thank you for participating in this AWS Academy course. Please take a few minutes to share your responses to the questions below. Your responses will help us improve our programs for future students.

This survey is hosted by Canvas. Please note that your responses will be shared with AWS and will be subject to the [AWS Privacy Notice](#).

Quiz results are protected for this quiz and are not visible to students.

Correct answers are hidden.

Next ▶

Exercise 2: B

The screenshot shows a web browser window with the URL `awsacademy.instructure.com/courses/67885/grades`. The page title is "ALLv1EN-LT13-67885 > Grades > Shrey Shah". The left sidebar contains navigation links: Home, Modules, Discussions, Grades (selected), Courses, Calendar, Inbox, History, and Help. The main content area is titled "Grades for Shrey Shah" and includes a "Print Grades" button. Below the title is an "Arrange By" dropdown set to "Due Date" with an "Apply" button. A table displays the grades for Shrey Shah, showing a total score of 100%.

Name	Due	Submitted	Status	Score
Module Knowledge Check Assignments		Feb 1 at 11:45pm		100%
Assignments				100%
Total				100%

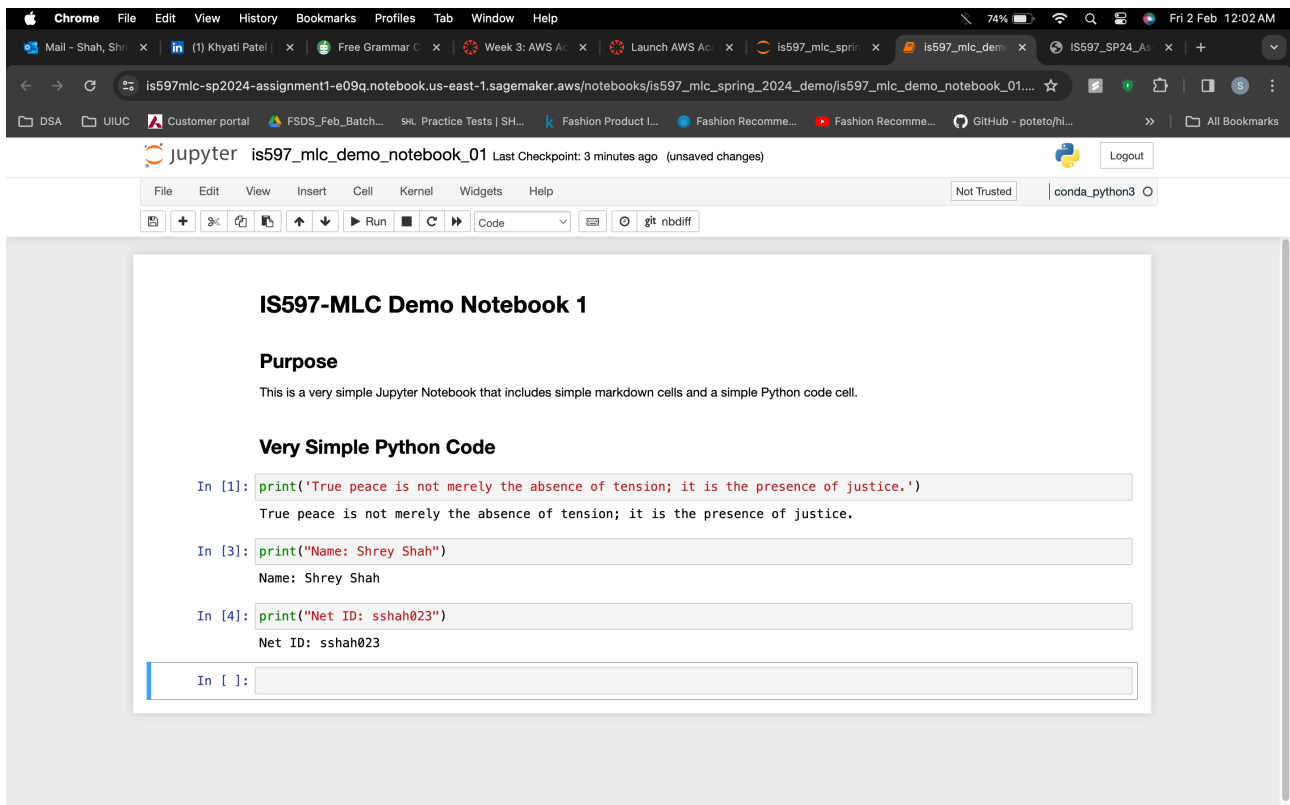
On the right side of the page, there is a summary section showing "Total: 100%" and a "Show All Details" button. Below this, a message states: "Course assignments are not weighted." and a checkbox labeled "Calculate based only on graded assignments" is checked. A paragraph explains that grades are based on What-If scores and can be affected by upcoming or resubmitted assignments.

Exercise 3: A-8

The screenshot displays the Amazon SageMaker console interface in a web browser. The browser's address bar shows the URL `us-east-1.console.aws.amazon.com/sagemaker/home?region=us-east-1#/notebook-instances`. The console header includes the 'Amazon SageMaker' logo and a search bar. On the left, a navigation sidebar lists various SageMaker features like 'Getting started', 'Studio', 'Canvas', 'RStudio', 'TensorBoard', and 'Profiler'. The main content area is titled 'Notebook instances' and features a 'Create notebook instance' button. Below this, a table lists the existing notebook instances. One instance, 'IS597MLC-SP2024-Assignment1', is shown with the 'ml.t3.medium' instance type, created on '2/1/2024, 11:55:43 PM', and is currently 'InService'. The table also provides links to 'Open Jupyter' and 'Open JupyterLab' for the instance. The footer of the console shows the copyright notice '© 2024, Amazon Web Services, Inc. or its affiliates.' and links to 'Privacy', 'Terms', and 'Cookie preferences'.

Name	Instance	Creation time	Status	Actions
IS597MLC-SP2024-Assignment1	ml.t3.medium	2/1/2024, 11:55:43 PM	InService	Open Jupyter Open JupyterLab

Exercise 4: A-1



The screenshot shows a Jupyter Notebook interface in a Chrome browser. The browser's address bar displays the URL: `is597mlc-sp2024-assignment1-e09q.notebook.us-east-1.sagemaker.aws/notebooks/is597_mlc_spring_2024_demo/is597_mlc_demo_notebook_01....`. The notebook's title bar indicates it is named `is597_mlc_demo_notebook_01` and shows a 'Last Checkpoint: 3 minutes ago (unsaved changes)' status. The interface includes a top menu bar with options like File, Edit, View, Insert, Cell, Kernel, Widgets, and Help. Below the menu is a toolbar with icons for file operations and a 'Run' button. The notebook content is displayed in a central white area with a light gray border. It starts with a title 'IS597-MLC Demo Notebook 1' and a section 'Purpose' which states: 'This is a very simple Jupyter Notebook that includes simple markdown cells and a simple Python code cell.' This is followed by a section 'Very Simple Python Code' containing three code cells. Each cell has a prompt 'In []:' and a code input field. The first cell contains `print('True peace is not merely the absence of tension; it is the presence of justice.')` and its output is 'True peace is not merely the absence of tension; it is the presence of justice.' The second cell contains `print("Name: Shrey Shah")` and its output is 'Name: Shrey Shah'. The third cell contains `print("Net ID: sshah023")` and its output is 'Net ID: sshah023'. A fourth code cell is partially visible at the bottom with the prompt 'In []:'.

IS597-MLC Demo Notebook 1

Purpose

This is a very simple Jupyter Notebook that includes simple markdown cells and a simple Python code cell.

Very Simple Python Code

```
In [1]: print('True peace is not merely the absence of tension; it is the presence of justice.')
```

True peace is not merely the absence of tension; it is the presence of justice.

```
In [3]: print("Name: Shrey Shah")
```

Name: Shrey Shah

```
In [4]: print("Net ID: sshah023")
```

Net ID: sshah023

```
In [ ]:
```