**Coding Topic:** sequence diagrams

**Description of Understanding:**

**Starting at:**

|  |  |  |  |
| --- | --- | --- | --- |
| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| SequenceDiagramChess.pdf | **https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/StateDiagrams/SequenceDiagramChess.pdf** | Example of Sequence diagram | My creation |
|  |  |  |  |

**Coding Topic:** UML State Diagrams and Sequence Diagrams

**Description of Understanding:** see UMLstateDiagrams.docx

**Related to Use case diagrams and documents:**

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| --- | --- | --- | --- |
| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| Folder is of another section that covers many principals | **https://github.com/ireland-isaac/isaac-ireland.github.io/tree/master/familiarity%20review/UseCase** | I treated the State/sequence diagrams as an extension of this folder |  |
| UML state Diagrams.docx | **https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/StateDiagrams/UML%20state%20Diagrams.docx** | Details of what I know | My own creation |
| StateDiagramIcecream.pdf | **https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/StateDiagrams/StateDiagramIcecream.pdf** | Example of state diagram | My creation |
| StateDiagramCarStarting.pdf | **https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/StateDiagrams/StateDiagramCarStarting.pdf** | Example of State Diagram | My creation |
| SequenceDiagramChess.pdf | **https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/StateDiagrams/SequenceDiagramChess.pdf** | Example of Sequence diagram | My creation |

**Coding Topic:** JSON

**Description of Understanding:** see JSON.docx

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| --- | --- | --- | --- |
| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| JSON.docx | https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/JSON/JSON.docx | Description of knowldge |  |
| JSONExercise.java | https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/JSON/JSONexercise.java | Simple java program to create JSON string | sandbox |
| JSONExercise1.java | https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/JSON/JSONExercise1.java | Creates a JSON array | sandbox |
| Heros.html | https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/JSON/heros.html | JSON used in HTML application. | Made for CIT230 class. |
| JSONRead.java | https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/JSON/JSONRead.java | Example of creating json and reading it | Sandbox |

**Coding Topic:** Use case diagrams

**Description of Understanding:** this is a diagramming of how a program is expected to run when it is made. These diagrams break down who is involved, and what processes they are involved in.

**Teaching Video:  https://www.youtube.com/watch?v=lG5PcZW9e98**

**Starting at:** 16:00

**Also Integrated with:** Use case documents

|  |  |  |  |
| --- | --- | --- | --- |
| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| Example\_1.pdf | [https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/UseCase/](https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/UseCase/Example_1.pdf) | A Diagram showing chess | Mine |
| useCaseExplenation.pdf | [https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/UseCase/](https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/UseCase/Example_1.pdf) | Describes use case objects | Mine |
|  |  |  |  |

**Coding Topic:** hybernate

**Description of Understanding:** Hybernate is an interface between java and MySQL

**Teaching Video:**

**Starting at:**

**Also Integrated with:** I am using sandboxcode based upon: <https://www.youtube.com/watch?v=KkaQYLNTFek>

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| --- | --- | --- | --- |
| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| addedCx.png | https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/Hybernate/addedCx.png | Not making a video, this shows results | sandbox |
| Pulling\_address.png | https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/Hybernate/pulling\_address.png | Not making video, this shows results. | sandbox |
| HibernateUtil.java | https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/ Hybernate/testAppH/src/testapph/HibernateUtil.java | This is the base file, there are more, I should zip and upload the file | Sandbox. |