

SER516

Software Agility:

Project and Process Management

Lecture 08. INVEST in User Stories II

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Office Hours: By appointment

More Examples

```
types.Operator):
    X mirror to the selected
    select.mirror_mirror_x"
```

Canvas | professor

Details Questions

Quiz 1

Quiz Instructions: Rich Content Editor

Quiz Type: Graded Quiz

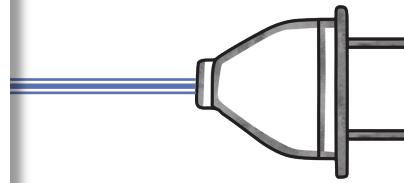
Assignment Group: Quizzes

Options

Shuffle Answers

Time Limit 30 Minutes

Allow Multiple Attempts



Database,
File System, ...
(some storage)

Canvas | professor

Details Questions

Show Question Details

Question 10 pts

Which of the followings are prerequisites of this course?

Correct Answer

understood basic concepts of computer organization, including registers, memory, arithmetic and logic units, processor, input and output.

Correct Answer

been familiar with object-oriented design, static and dynamic data structures like Integer, Floating-point numbers, Arrays, Strings, Stacks, and data abstraction techniques.

Correct Answer

understood programming techniques and control structures like branching, iteration and recursion.

Correct Answer

proficient in a high-level programming language like Java or C++ and the environment in which a program is developed, e.g., editor, compiler/interpreter, linker, source code, executable code, debugging tool, etc.

Question 10 pts

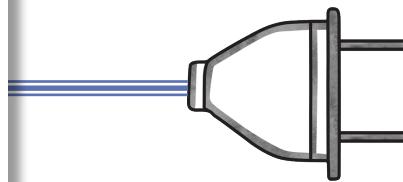
Your course grade in CSE240 will be:

Correct Answer

Exams 50%

Quizzes 25%

Homework (Programming Projects) 25%



Database,
File System, ...
(some storage)

Canvas| student

Quiz 1

! This is a preview of the published version of the quiz

Started: Jan 31 at 1:48pm

Quiz Instructions



Question 1

10 pts

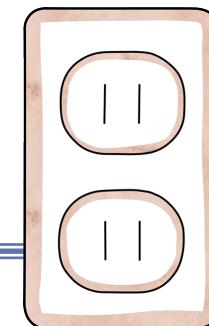
Which of the followings are prerequisites of this course?

- proficient in a high-level programming language like Java or C++ and the environment in which a program is developed, e.g., editor, compiler/interpreter, linker, source code, executable code, debugging tool, etc.
- understood basic concepts of computer organization, including registers, memory, arithmetic and logic units, processor, input and output.
- understood programming techniques and control structures like branching, iteration and recursion.
- been familiar with object-oriented design, static and dynamic data structures like Integer, Floating-point numbers, Arrays, Strings, Stacks, and data abstraction techniques.

Next ▶

Not saved

Submit Quiz



Database,
File System, ...
(some storage)

Canvas | System

Details Questions

Show Question Details

Question 10 pts

Which of the following are prerequisites of this course?

Correct Answer understood basic concepts of computer organization, including registers, memory, arithmetic and logic units, processor, input and output.

Correct Answer been familiar with object-oriented design, static and dynamic data structures like Integer, Floating-point numbers, Arrays, Strings, Stacks, and data abstraction techniques.

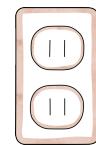
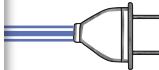
Correct Answer understood programming techniques and control structures like branching, iteration and recursion.

Correct Answer proficient in a high-level programming language like Java or C++ and the environment in which a program is developed, e.g., editor, compiler/interpreter, linker, source code, executable code, debugging tool, etc.

Question 10 pts

Your course grade in CSE260 will be:

Correct Answer Exams 50%
Quizzes 25%
Homework (Programming Projects) 25%



Quiz 1

(1) This is a preview of the published version of the quiz

Started: Jan 31 at 1:48pm

Quiz Instructions

Question 1 10 pts

Which of the following are prerequisites of this course?

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understood programming techniques and control structures like branching, iteration and recursion.

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Next >

Not saved Submit Quiz

As a

Verify

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independent

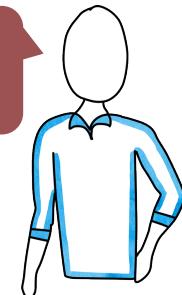
negotiable

valuable

Estimatable

Small

Testable



INVEST in good stories

- **I**ndependent – loosely coupled with one another
- **N**egotiable – Stories are what and why , not how (99%).
- **V**aluable – for the customer!
- **E**stimatable – Effort/Cost of design, build, and test.
- **S**mall (sized appropriately)
- **T**estable – pass or fail

Quiz 02

Int("please select exactly one object")

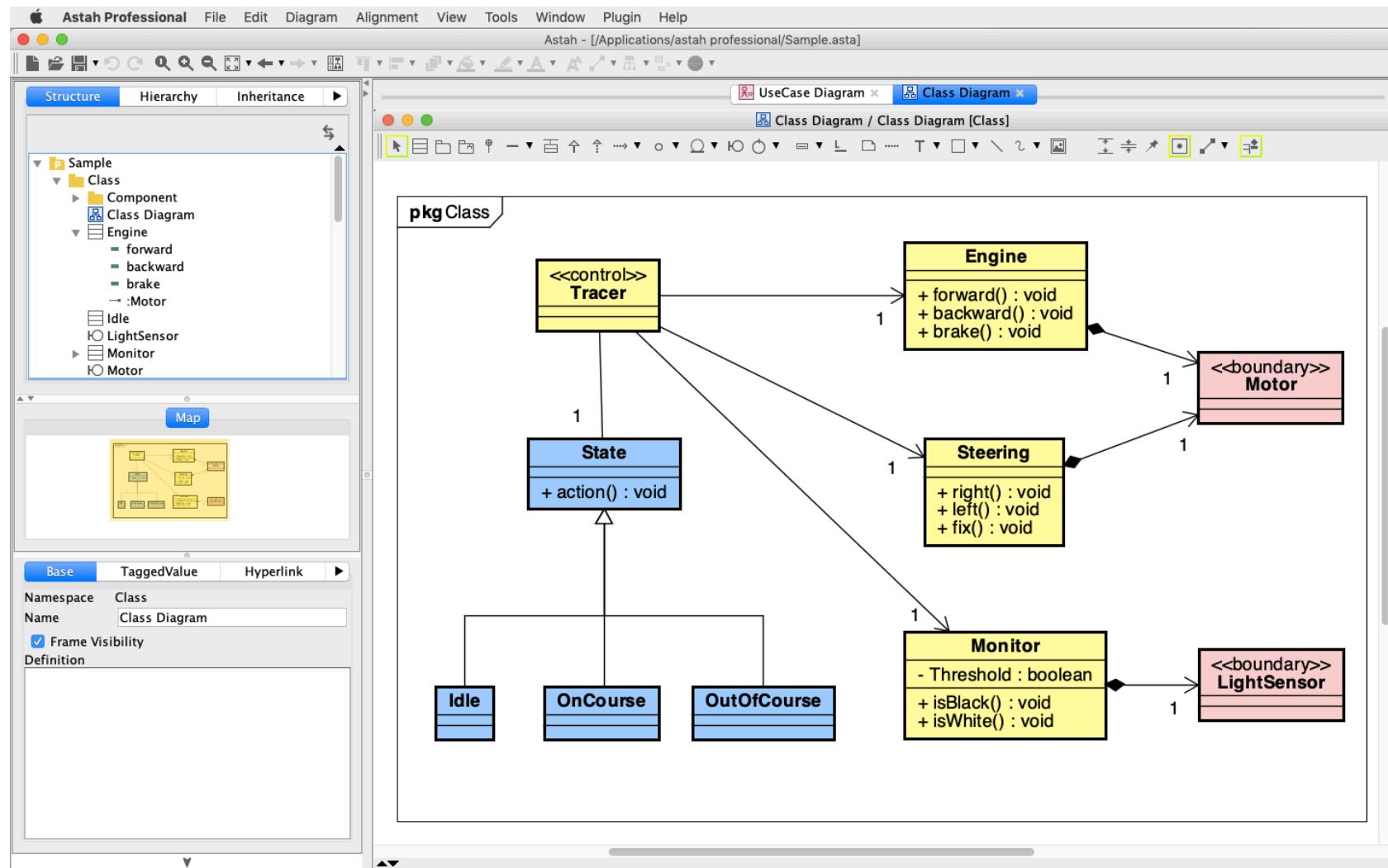
-- OPERATOR CLASSES -----

types.Operator):
X mirror to the selected object
select.mirror_mirror_x"

Homework

- Work in teams
- I would suggest thinking about: (1) epics; (2) features or themes; (3) stories and **INVEST** in good stories.
- One team member send them to me by email. Add the team members names to the document
(only the names of these who collaborate).

Yes, we are moving forward to something like this:



Reference

- Essential Scrum - Chapter 4.

```
    mirror_mod = modifier_obj
    mirror_mod.mirror_object = mirror_object
    if operation == "MIRROR_X":
        mirror_mod.use_x = True
        mirror_mod.use_y = False
        mirror_mod.use_z = False
    if operation == "MIRROR_Y":
        mirror_mod.use_x = False
        mirror_mod.use_y = True
        mirror_mod.use_z = False
    if operation == "MIRROR_Z":
        mirror_mod.use_x = False
        mirror_mod.use_y = False
        mirror_mod.use_z = True
```

```
selection at the end -add
```

```
    ob.select= 1
    mirror_ob.select=1
    bpy.context.scene.objects.active = mirror_ob
    ("Selected" + str(modifier_index))
```

SER516 – Software Agility

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OPERATOR Spring 2020

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