

SER516

Software Agility:

Project and Process Management

Lecture 14. Project 4

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Office Hours: By appointment

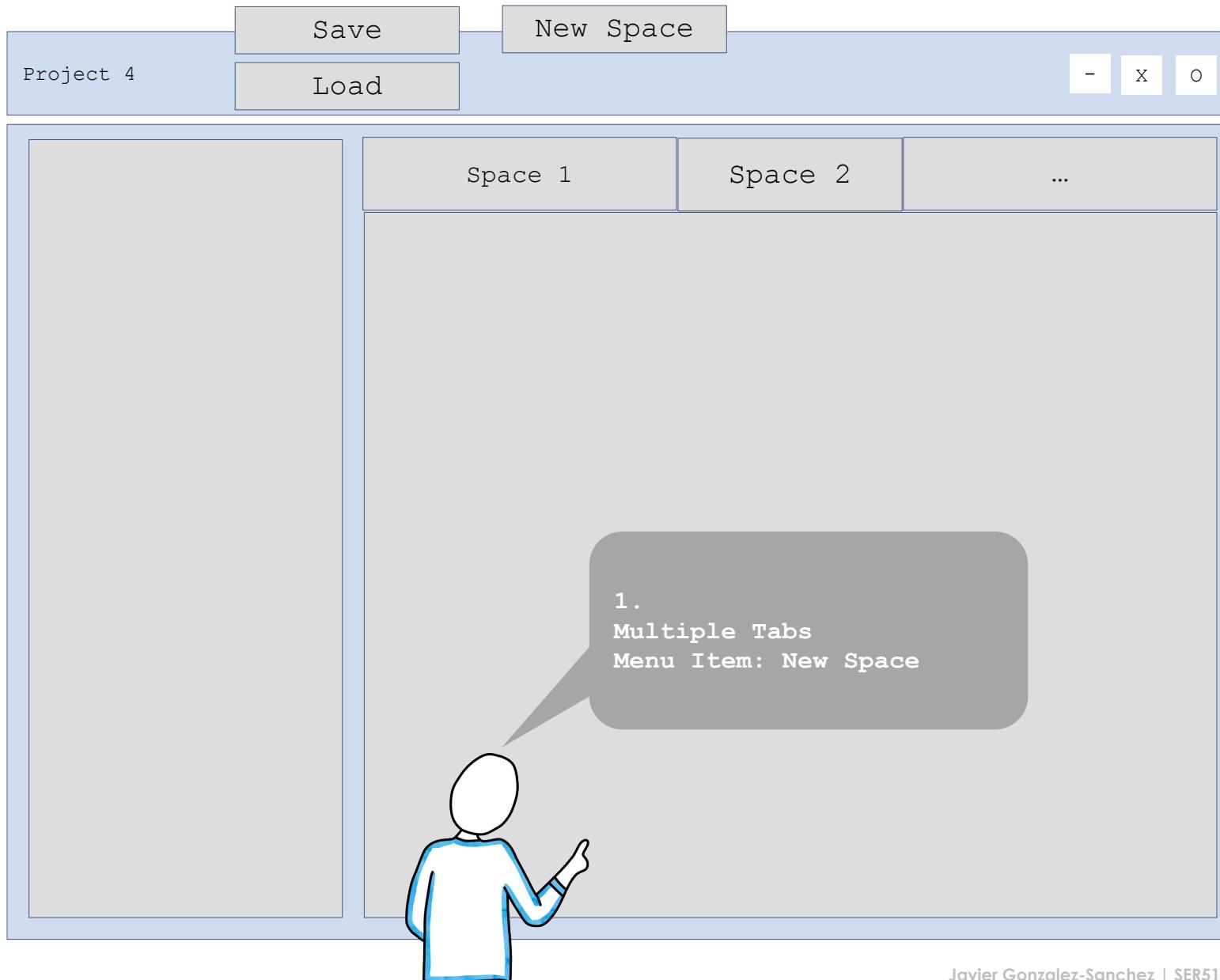
Announcements

- Midterm Exam - Thu March 19
- Midterm Review – Tue March 17
- Project 4 - Fri March 20 (2 weeks Sprint)

Project 4

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

Requirement



Requirement

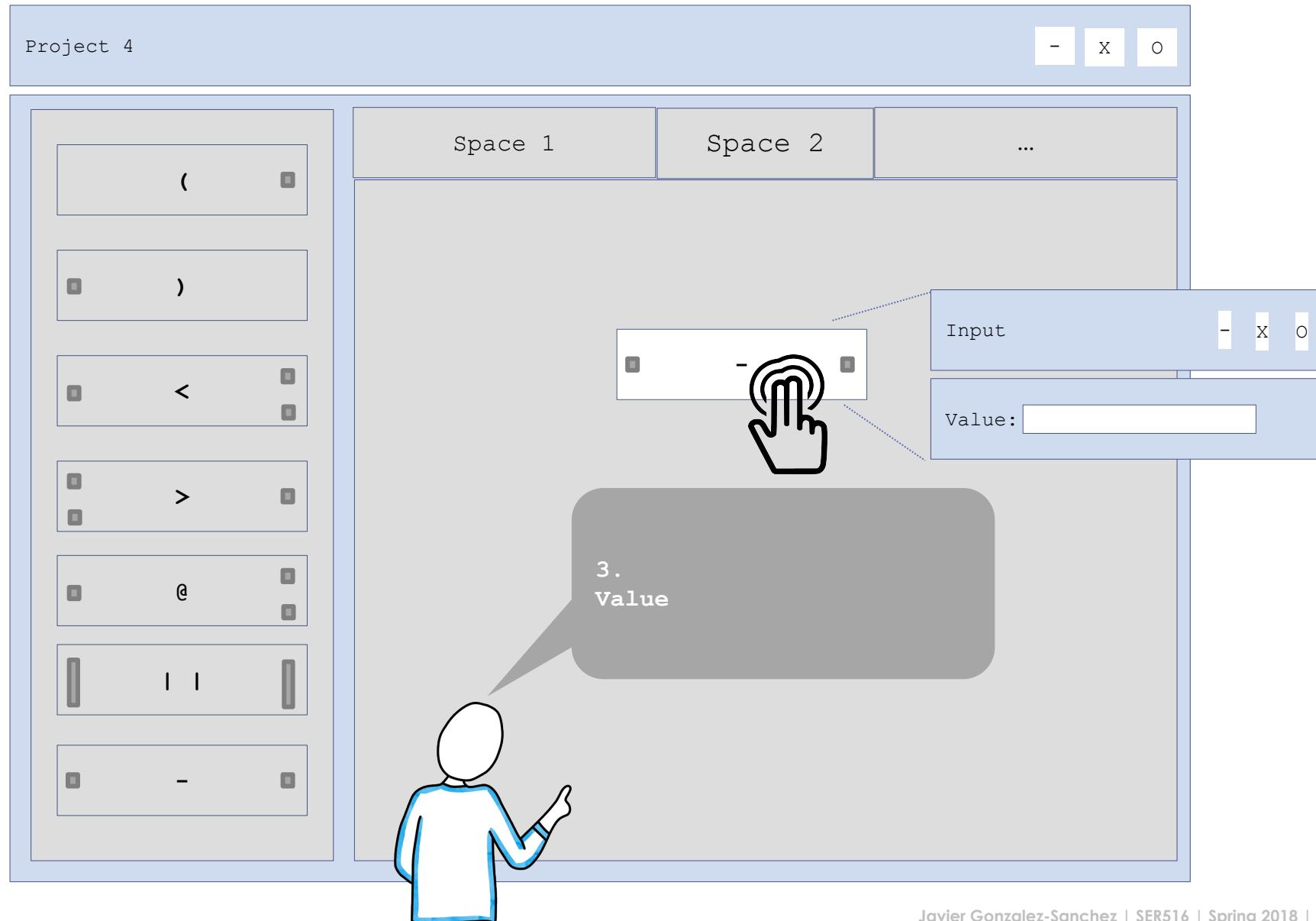
Project 4

- X O

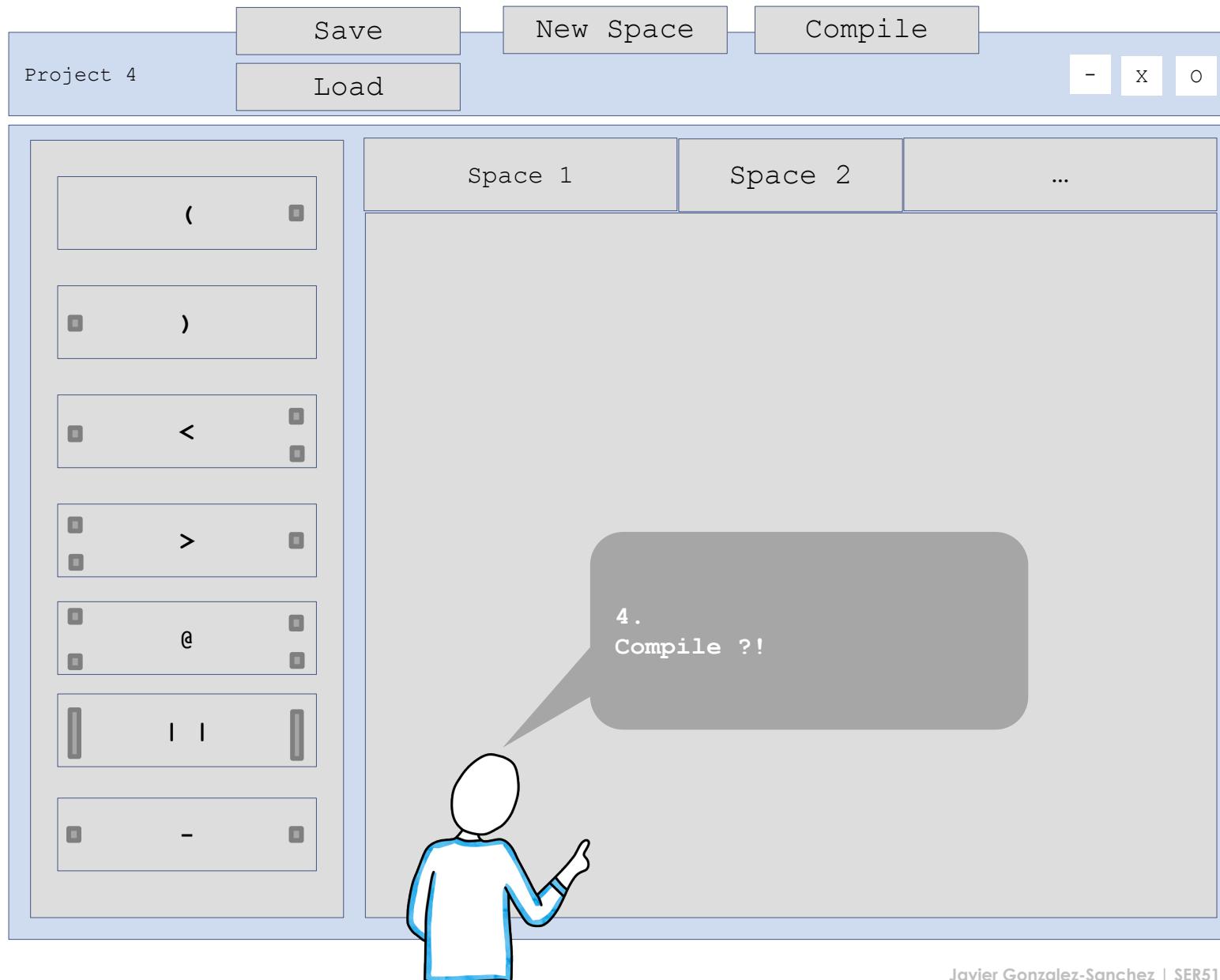
Space 1 Space 2 ...

2.
Input and Output
Left is In, Right is Out

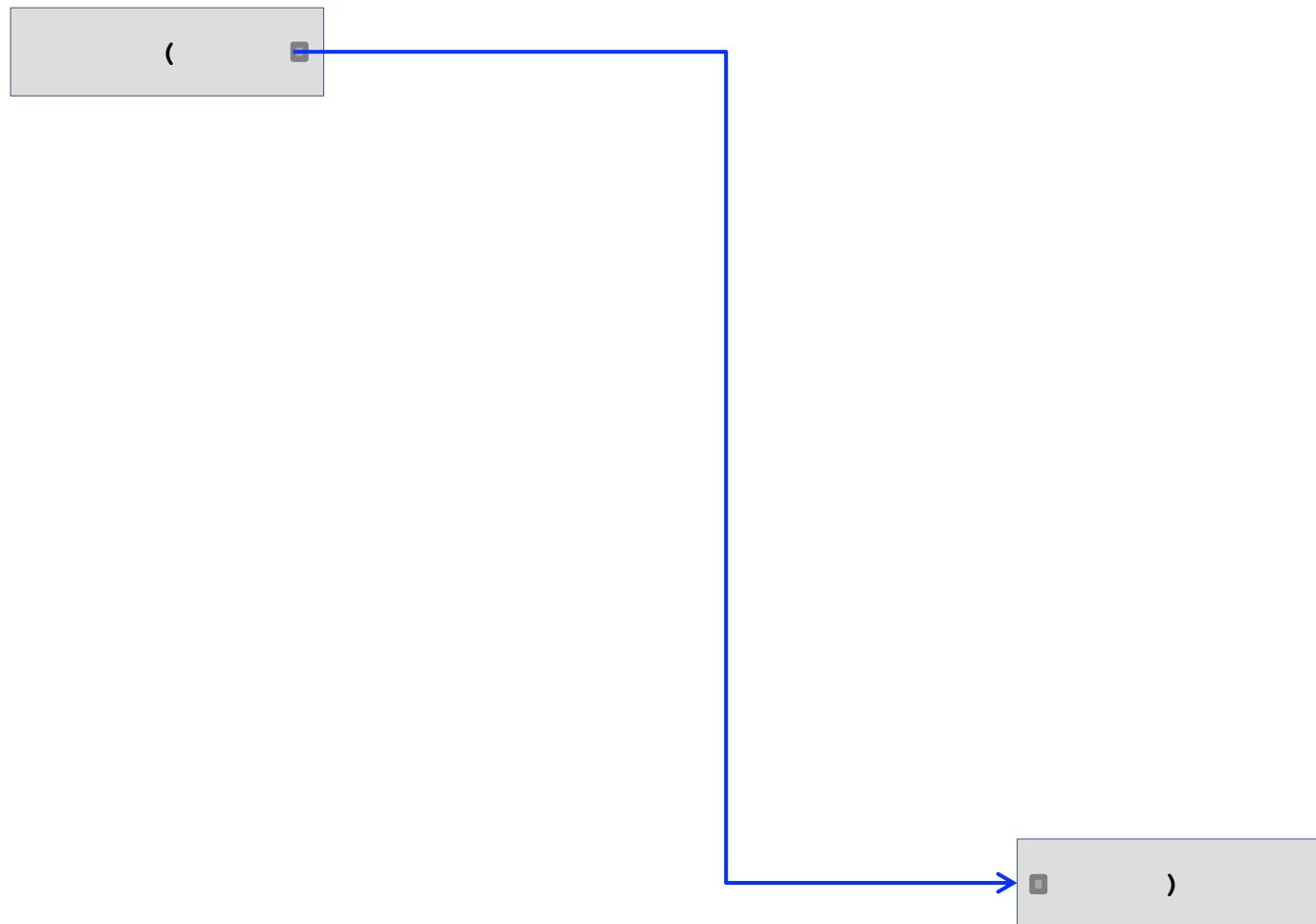
Requirement



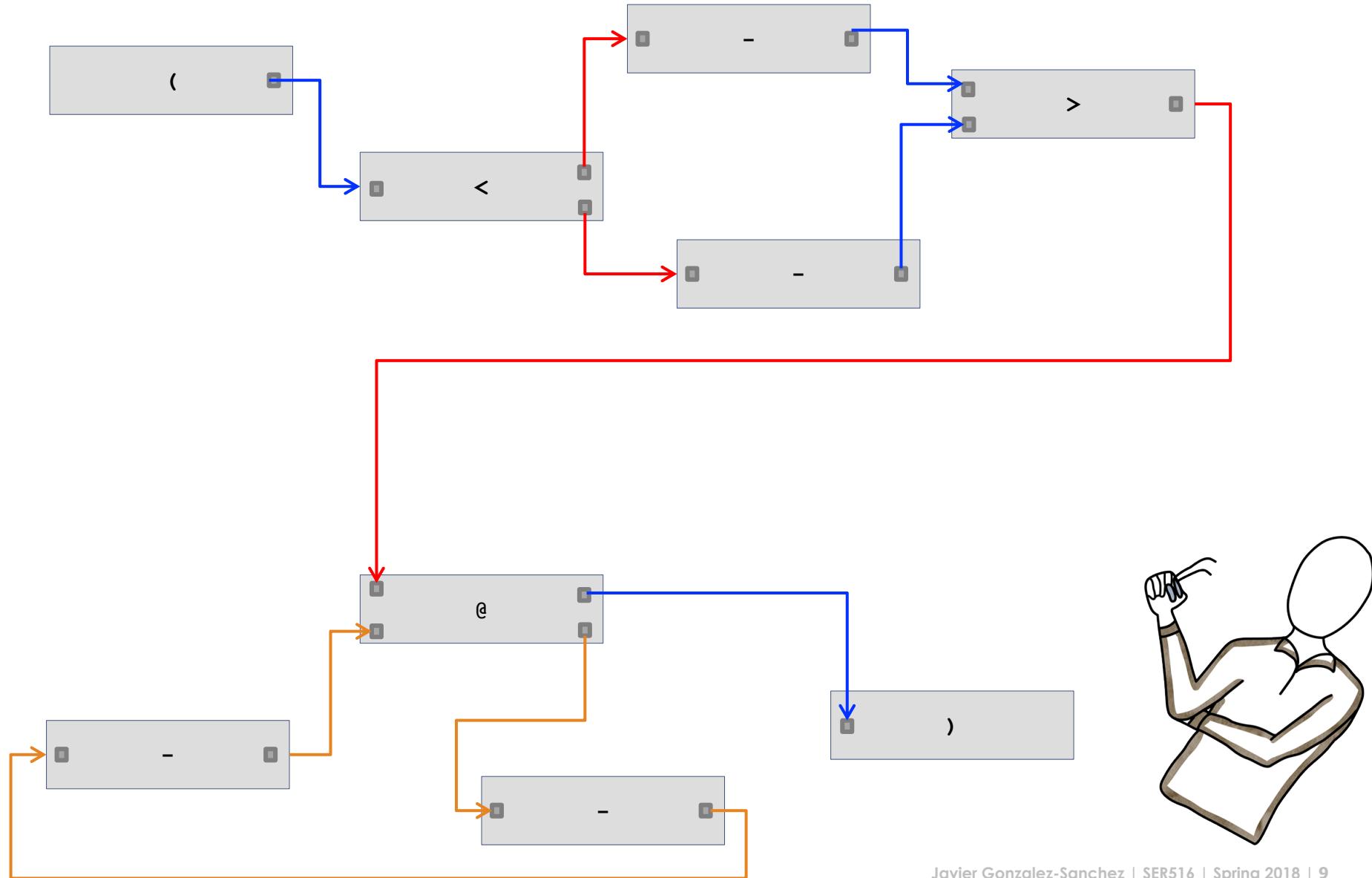
Requirement



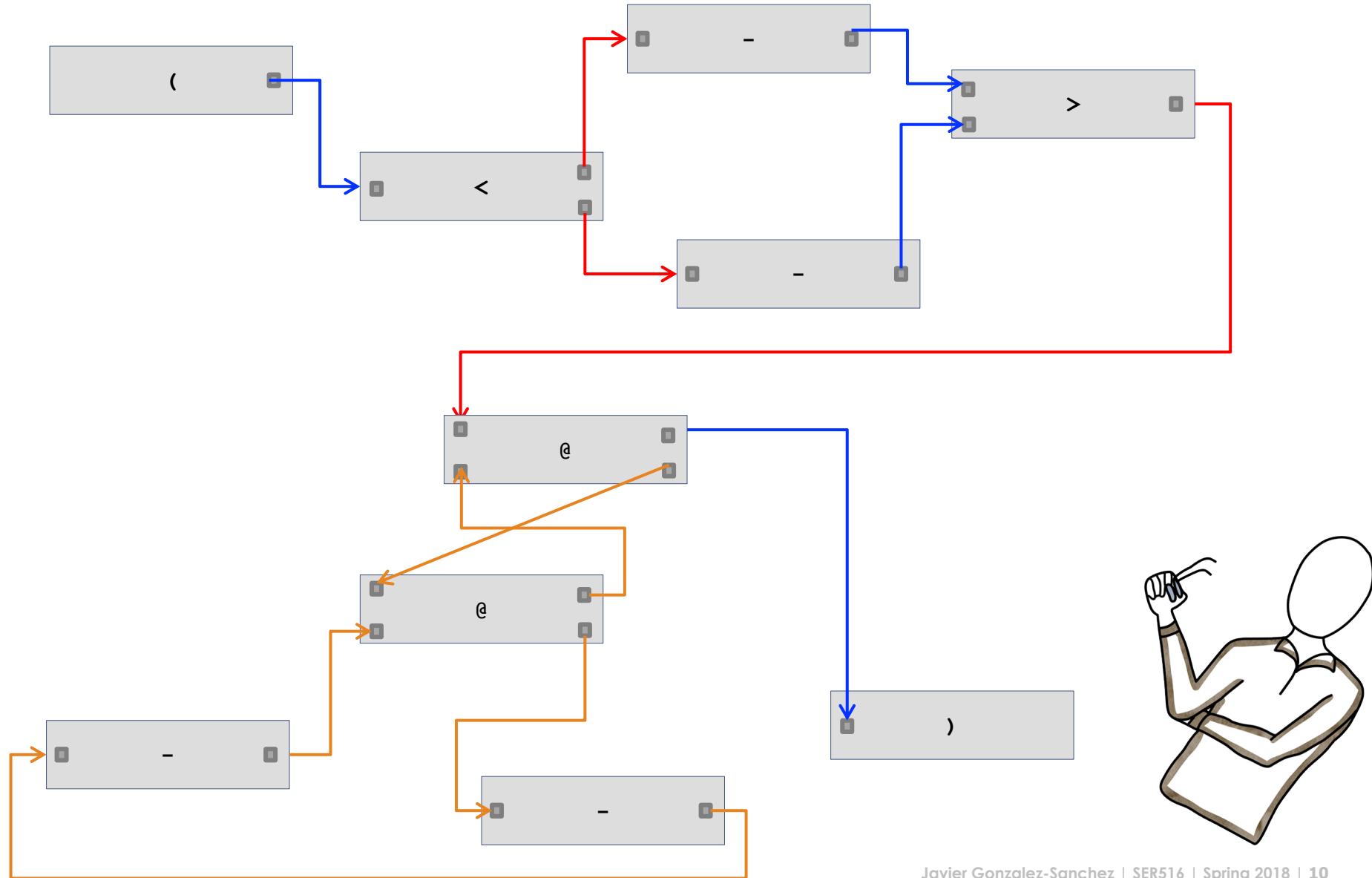
Example 0



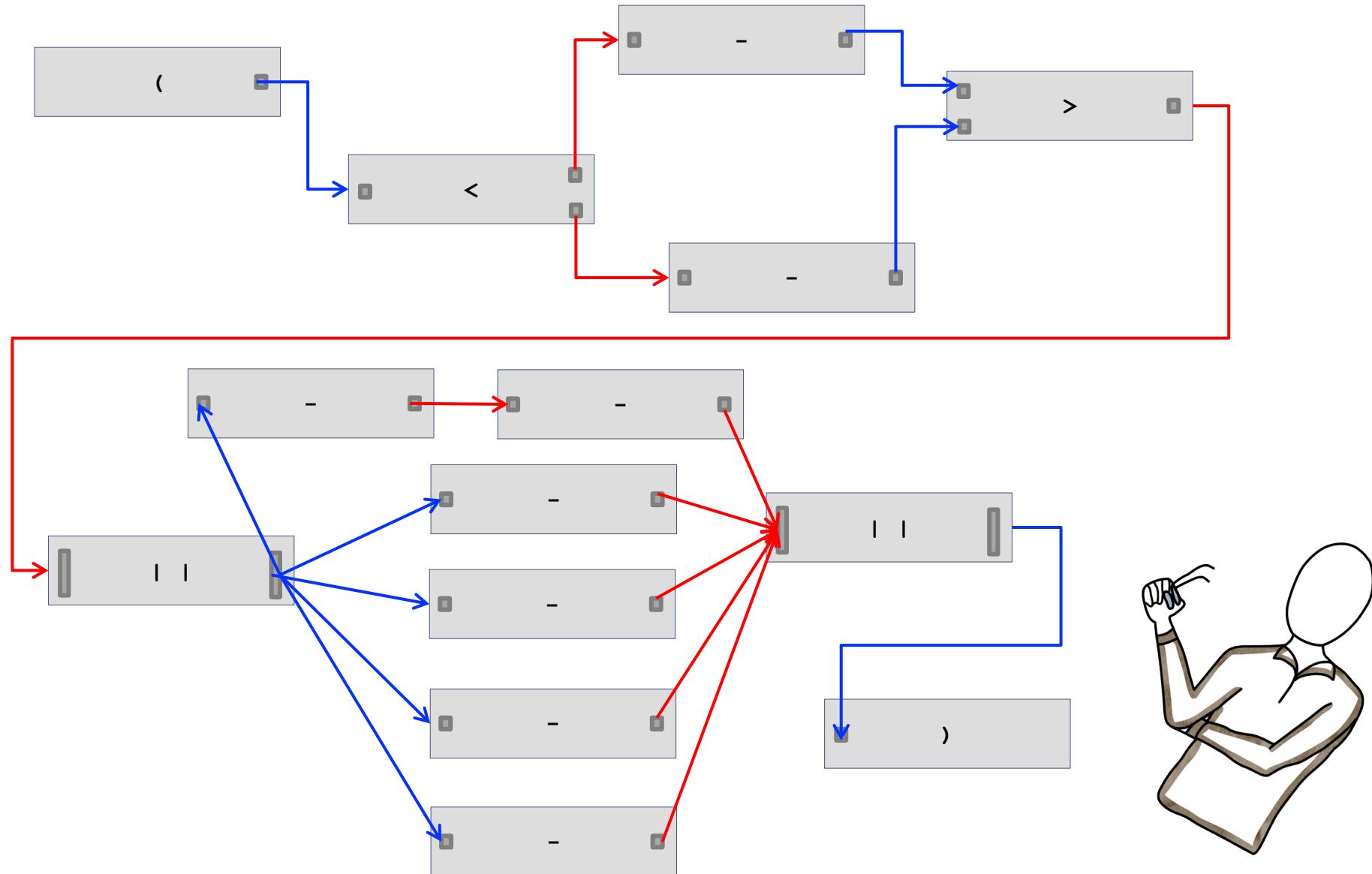
Example 1



Example 2



Example 3



```
    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
    elif operation == "MIRROR_Y":
        mirror_mod.use_x = False
        mirror_mod.use_y = True
        mirror_mod.use_z = False
    elif operation == "MIRROR_Z":
        mirror_mod.use_x = False
        mirror_mod.use_y = False
        mirror_mod.use_z = True
```

```
    selection_at_the_end = add
```

```
    mirror_obj.select = 1
```

```
    mirror_obj.select = 1
```

```
    bpy.context.scene.objects.active
```

```
    ("Selected" + str(modifier))
```

```
    mirror_obj.select = 0
```

```
    bpy.context.scene.objects.active
```

```
    data.objects[one.name].select
```

```
    print("Selected object is " + one.name)
```

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    OPERATOR Spring 2018
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Disclaimer. These slides can only be used as study material for the SER516 course at ASU.

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