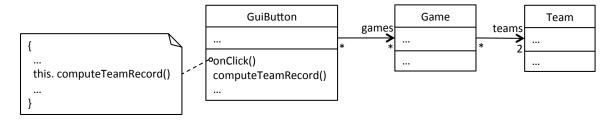
Short-Answer and Multiple-Choice Questions:

1.	Wł	What does MVC stand for?					
Given these options:							
	a. Responsible for user interface						
	b.	Responsible for security of the system					
	c. Responsible for "business logic" and domain objects						
	d.	Responsible for translating between user interface actions/events and operations on the domain objects					
	e.	None of the above					
2.	Wł	nat are the M components in MVC responsible for?					
3.	Wł	nat are the V components in MVC responsible for?					
4.	Wł	nat are the C components in MVC responsible for?					

Solutions:

- 1. Model-View-Controller
- 2. c
- 3. a
- 4. d

Problem: Does the following design obey the Model-View Separation Principle? Explain your answer.



-		
-		

Solution:

No. The View class, GuiButton, has a method compute Team-Record(). Computing a teams win/loss record is domain concern. Thus, a view class of contains model code, which Violates the Model-View Separation Principle.

Problem:

For each of the three major parts of the MVC architectural pattern, tell the name of the part and its main responsibilities in the pattern.

Solution:

For each of the three major parts of the MVC architectural pattern, tell the name of the part and its main responsibilities in the pattern.

Model: Responsible for providing the app's "business logic".

View: Responsible for providing the app's user interface (UI).

Controller: Responsible for translating UI actions to operations on the model.

Multiple-Choice Questions:

- 1. What are the M components in MVC responsible for?
 - a. Responsible for user interface
 - b. Responsible for security of the system
 - c. Responsible for "business logic" and domain objects
 - d. Responsible for translating between user interface actions/events and operations on the domain objects
 - e. None of the above
- 2. What are the V components in MVC responsible for?
 - a. Responsible for user interface
 - b. Responsible for security of the system
 - c. Responsible for "business logic" and domain objects
 - d. Responsible for translating between user interface actions/events and operations on the domain objects
 - e. None of the above
- 3. What are the C components in MVC responsible for?
 - a. Responsible for user interface
 - b. Responsible for security of the system
 - c. Responsible for "business logic" and domain objects
 - d. Responsible for translating between user interface actions/events and operations on the domain objects
 - e. None of the above

Solutions:

- 1. c
- 2. a
- 3. d