



**PROG2240
(Java Web Tech)**

Assignment 4

Cover Page

Professor	___ Meyer Tanuan ___ Gary Waddell
Submitted By	Assignment Type: Pair Programming Upload? Name 1 _____ Section _____ Yes No Name 2 _____ Section _____ Yes No
Date Submitted	

Standards Marking Sheet

General Programming Standards – 1% penalty		Language-Specific Standards – 1% Penalty	
P1	Meaningful Identifiers	VB1	Option Explicit and Strict On
P2	Prefixes	JAVA1	Array Declarations
P3	Identifier Case Conventions	JS1	Script Declaration
P4	Header Comments	JS2	var in Variable Declarations
P5	Documentation Comments	VBA1	Option Explicit On
P6	Implementation Comments	BASH1	“Shebang”
P7	Variable Initialization		
P8	Declarations per Line	SQL Standards – 1% penalty	
P9	“Magic” Numbers	SQL1	Table Names
P10	Constant Scope	SQL2	Column Names
P11	Indentation	SQL3	Keywords and Function Names
P12	Line Length and Wrapping	SQL4	Header Comments
P13	Blank Lines	SQL5	Output Messages
P14	Code Crowding	SQL6	Implementation Comments
P15	Space around Binary Operators	SQL7	Formatting
P16	Space after Delimiters	SQL8	Subquery IN and =
P17	Curly Brace Alignment		
P18	Mandatory Curly Braces	Assignment Standards – 5% penalty	
P19	Global Variables	A1	Title Page
P20	Code Module Size and Focus	A2	Contents
P21	Single Point of Exit	A3	Sequence
P22	Disabled Code & Misleading Comments	A4	Stapling
P23	Unwise Coding Practice	E1	Upload Naming, Organization & Format
P24	Each Class in a File Named After It	E2	Upload Contents
P25	Class Organization	E3	Upload Location
Subtotal		Subtotal	

Repeated violations of the same standard are counted, but the total penalty per assignment is capped at 40%:

- General Programming + Language-Specific Programming + SQL Standards penalties at 1% each: Maximum 20%
- Assignment Standards penalties at 5% each: Maximum 20%

Late Assignments (circle one if applicable)			
-20%	1 day	_____	% Mark
-40%	2 days	- _____	% Penalties
-60%	3 days	=====	
-80%	4 days		
-100%	5 or more days	_____	% Assignment Mark
Total Penalties			

Assignment 4 Marking Sheet

Task 2: JUnit

	Marks
XXYYMemberTest.java, as required.	_____ / 10

Errors found: _____

Task 3: Member Maintenance

XXYYMemberAdminController.java (Display, Add, Update), as required.	_____ / 20
XXYYDisplayMembers.jsp, as required.	_____ / 10
XXYYMember.jsp (Add and Update), as required	_____ / 10
XXYYMemberAdminController.java (Delete) and XXYYMemberConfirmDelete.jsp, as required.	_____ / 10

Errors found: _____

Web App Testing + Screenshots

<u>Display members, as required.</u>	_____ / 5
<u>Add a member – success, as required.</u>	_____ / 5
<u>Add a member – negative test cases, as required.</u>	_____ / 5
<u>Update a member, as required.</u>	_____ / 5
<u>Delete a member, as required.</u>	_____ / 5
JUnit, as required.	_____ / 5
Screenshots (printouts), as required.	_____ / 10

Errors found: _____

Overall Mark: _____