

EE364 Advanced Programming

Electrical and Computer Engineering Department Engineering College King Abdulaziz University

Final project Fall 2022

Final Project Proposal

oje	ct Name	•						
gin	eer 1:							(leader)
gin	eer 2:							
Engineer 3:								
gin	eer 4:							
			vour JAVA p	rogram is	simulatin	ng? (Phase#	‡1: Proble	m Definition
			, oa p		3111G1GE11	.8. (
•	What is t	:he solution 1	for the probl	lem? (Pha	se#2: Pro	oblem Solvi	ing)	
sig	n Appro	ach:						
•	What are	e the importa	ant variables	s in you pr	oject?			
•			is located? (Note: wri	te the nai	me of the c	lass in wh	ich each
	gin gin gin oje	gineer 1: gineer 2: gineer 3: gineer 4: Oject Descri What is t What is t Sign Appro What are	gineer 3: gineer 4: Dject Description: What is the problem What is the solution sign Approach: What are the imports	gineer 2: gineer 3: gineer 4: Dject Description: What is the problem your JAVA p What is the solution for the prob sign Approach: What are the important variables Where each variable is located? (gineer 1: gineer 3: gineer 4: Dject Description: What is the problem your JAVA program is What is the solution for the problem? (Pha sign Approach: What are the important variables in you pr Where each variable is located? (Note: write)	gineer 2: gineer 3: gineer 4: Dject Description: What is the problem your JAVA program is simulating What is the solution for the problem? (Phase#2: Program is simulating) sign Approach: What are the important variables in you project? Where each variable is located? (Note: write the national simulating)	gineer 2: gineer 3: gineer 4: Dject Description: What is the problem your JAVA program is simulating? (Phase) What is the solution for the problem? (Phase#2: Problem Solvi) sign Approach: What are the important variables in you project? Where each variable is located? (Note: write the name of the company)	gineer 2: gineer 3: gineer 4: Dject Description: What is the problem your JAVA program is simulating? (Phase#1: Proble) What is the solution for the problem? (Phase#2: Problem Solving) sign Approach: What are the important variables in you project? Where each variable is located? (Note: write the name of the class in where the sign approach is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note: write the name of the class in where each variable is located? (Note:

•	How the UML diagram will look like? (Note: search online for a good-looking UML diagram editor – ex. lucidchart.com)
•	What are the steps in the main function of your program?
•	How will you demonstrate success in phase#1?
o	How will you demonstrate success in phase#2?
•	How your output will look like?
•	How the GUI will look like? (if applicable)
•	How do you plan to split the development effort?
•	What are your options if you start running out of time?
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Milestones/Deliverables: How are you going to demonstrate that you are making progress? Week#10: Final project assigned Week#10: Submission of the final project proposal Week#11: Week#12: Week#13: Week#14: Phase#1 demonstration

Week#15: Phase#2 demonstration