

# Data Structures CPCS204 Lab Conventions

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#### **Outline**

- Welcome
- Lab information
- General Instructions
- JAVA Learning Procedure
- Grading
- Questions









# Welcome to CPCS204 Lab

#### **Lab information**

Course Lab info, 1 <sup>st</sup> term, 1433-1434H					Instructor	Dept.
Course name	Code	No.	Hours		Emad Jaha	CS
			Attendance	Credit	Email	ejaha@kau.edu.sa
Data Structures I	CPCS	204	4	3	Office	bldg. 31- room 148
Section(s)	*					







#### **General Instructions**

- Bring a flash memory every time to save all your Lab work
- Make a folder and name it "<your name>-CPCS204-Lab" to contain a subfolder for each Lab named "Lab-1", "Lab-2" and so on
- Use your "moodle" user or the following link http://ejaha.kau.edu.sa to download the lab manual before the lab session and have a look at it
- ◆ Use your "moodle" user or the email <u>ejaha@kau.edu.sa</u> for enquiries or to submit any assignment e.g. LAB project considering the assigned deadline.
- Send a greeting email to <a href="mailto:ejaha@kau.edu.sa">ejaha@kau.edu.sa</a> saying "Assalamu Alaikum, I am <write your name>, ID <write your ID>"







## **JAVA Learning Procedure**

- Our learning procedure is derived from JAVA word to comprise 4 major stages starting with the four letters (J, A, V and A):
  - 1) Stage J (Journey)
    - Journey inside-out the concept
  - 2) Stage  $\mathbf{a}_1$  (apply)
    - Apply the learned
  - 3) Stage **V** (verify)
    - Verify the accuracy
  - 4) Stage  $a_2$  (assess)
    - Assess your work









## JAVA Learning Procedure (cont.)









- 1) Stage J (Journey) ←
- 2) Stage 2<sub>1</sub> (apply)
- 3) Stage **V** (verify)
- 4) Stage 2<sub>2</sub> (assess) \_\_\_\_





### **Grading**

Criteria	Score	Note	
Mid	5	Practical midterm exam at lab time.	
Final	8	Practical comprehensive exam in the last lab session.	
Assignment	3	Individual homework.	
Project	5	Group work, all members must contribute to work equally.	
Lab work	4	Avg. of regular lab evaluation of participation and achievement.	
Total	25	Which forms 25% of total course mark.	

#### ♦ To get full mark:

- Always be on time
- Work hard
- Fulfill every single instruction in lab manual
- Don't hesitate to ask any question
- Relied on yourself, be patient, tidy, serious and curious to learn







# **Thank You**



