COMSATS University Islamabad Lahore Campus

Sessional 2 Lab Examination – Semester SP 2021
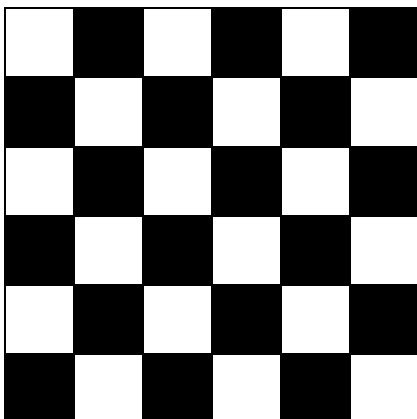
Course Title:	Computer Graphics		Course Code:		CSD300	Credit Hours:	3(2,1)
Course Instructor/s:	Aamer Mehmood		Programme Name:		BS Computer Sciences		
Semester:	5th	Batch:	SP18,FA18	Section:	A,B,C	Date:	29-04-2021
Time Allowed:	**1.5 Hours**		**Maximum Marks:**			**20**	
Student's Name:			Reg. No.	CIIT/SDP-SP( )-BCS-			/LHR

Important Instructions / Guidelines:

- Use proper indentation, comments, naming conventions and self-explanatory names if you want to secure better marks.
- Submit Exam Before Due Date
- This assignment will be considered both for Theory and Lab

Statement 1:

Draw a chess box of 12x12 using openGL and GLUT functions   (10 Marks)

Statement 2:

Draw a Triangle of Red color and then scale it by 2 and change color to blue, using scaling function. Show original and scaled triangle in output windows.   (10 Marks)

Tip: Scaling Function: glScalef(x,y,z);