



Department of Computer Science & Engineering

Problem Solving with C Laboratory-UE18CS152

Jan-May, 2019

Mini - Project Synopsis

Date:25-02-2019

TITLE: **Mysterious Cube**

Objectives: *Mind-storming game which can test all your brains with all numbers, alphabets, characters and exciting puzzles.*

Description in points:

- *The game involves graphics in C and the part of geometrical graphics using opengl to be graphics interface.*
- *The opengl software is used to design a cube, where perspective as well as orthogonal projections and transitions such as rotational, translational and angular shift are involved.*
- *C uses the source of cube designed opengl, where C inserts characters on each face of cube. C uses the different modules involved such as graphics.h , dos.h, stdlib.h, etc.*

Current Status of Implementation:

Designing of 3D Cube is progressing by implementing different functions in opengl whereas graphics in C has created a fine platform for opengl. Further process can be progressed after full design of a cube.

Team Details:

#	Name	SRN	Signature of Student	Remarks by Faculty
1	Sreekanth.R.Gunishetty			
2	Puneeth.R			
3	D.Krishna Yashwanth			

