

# C++ QUIZ

## INTRODUCTION

This project is an Objective-Type Quiz on C++.It covers questions from almost all the important topics covered during CS101 along with few more extra topics.We hope that this will benefit the CS101 students for the batches to come.

## TEAM MEMBERS

- |                 |             |
|-----------------|-------------|
| 1.Ankur Agrawal | - 11D260003 |
| 2.Anurag Meena  | - 110260013 |
| 3.Anurag kumar  | - 110040073 |
| 4.Archit Laddha | - 110040053 |
| 5.Ashwin.R      | - 110010053 |
| 6.Ankur Luniya  | - 110040018 |
| 7.Ashish Savita | - 110010028 |

## WORK ALLOCATION

We have divided our Labteam into 2, one consisting of 4 and the other 3:

### 1.TEAM A(GRAPHICS PART):

Ankur Agrawal

Anurag Meena

Anurag kumar

Archit Laddha

### 2.TEAM B(TEXT CODING OF THE QUIZ):

Ashwin.R

Ankur Luniya

Ashish Savita

## FEATURES

The user has an option of choosing whether he wants a General Quiz covering all the topics or a Topic-wise Quiz out of a given list of topics.

It will work based on the mouse position capturing to collect the answers from the user and we would also display the result of each question after it has been answered. The questions will be appearing on a Window along with the 4 options using EzWindows. We will also display an analog clock to show the time. We will ask the user 10 questions per quiz and if he wishes to quit before answering them at any point of time, he can do so by clicking 'QUIT' on the window. We will also attach a files which will contain questions for the General quiz and topic-wise quiz with the main program from which the questions will be generated at random. At the end of the quiz the total number of correct answers will be displayed along with the remarks.

## SYSTEM REQUIREMENTS

- Ubuntu
- EzWindows package

## GRAPHICAL INTERFACE

The first window will contain the type of quiz the user wishes to take. Thereafter, the screen is divided into two :the upper half shows the question and the ticking clock;the bottom part shows the options

and any additional information related to that question with an option to quit any time the user wants.

## USER MANUAL

You have to click on the correct answer before the time runs out. At the end of the time for each question the corresponding result will be displayed on screen. You can end the quiz whenever you want to, by clicking on the 'QUIT' button. The result and remarks will be displayed at the end of the quiz.

## ATTACHMENTS

Attached is a sample trial code based on keyboard entry from the user and also a window that will contain the question and options. Also attached is a question bank of 103 questions.

## TIME SPENT ON THE PROJECT:

Ankur Agrawal	-	5 HRS
Anurag Meena	-	7 HRS
Anurag kumar	-	
Archit Laddha	-	4 HRS
Ashwin.R	-	15 HRS
Ankur Luniya	-	4 HRS
Ashish Savita	-	4.5 HRS