Mad Eye Games

by:

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Synopsis

Platform & Language: This project has been made on the Turbo C++ platform using the language C++.

Project: The project, 'Mad Eye Games' is basically a Gaming Portal where a user can play 3 games- KBC++, C-Cricket and High-Low.

Games:

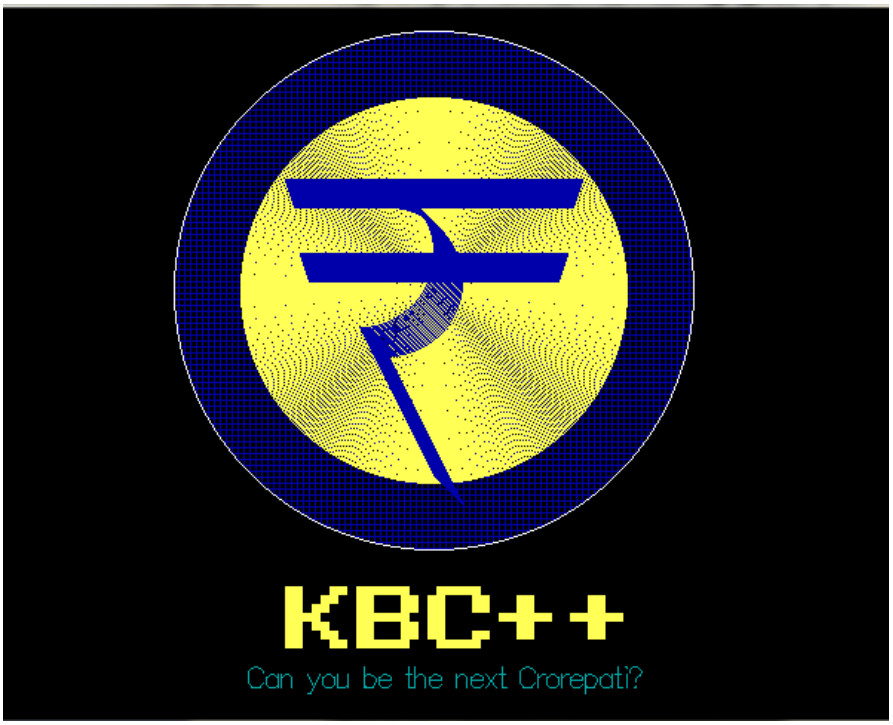
KBC++ is a C++ Version of the famous TV show Kaun Banega Crorepati. 13 questions are asked for a prize money of Rs. 1 Crore. The questions are never fixed- there is a bank of 25 (and increasing) questions categorized into 4 different levels of difficulty. The player would not encounter the same set of questions if and when he/she plays the game again. The user can even quit the game whenever he/she feels to.

C-Cricket is a computer version of the classic teenage game Odd-Eve. It is basically a game of cricket on computer. The user inputs a number (1-6) and the computer generates a number at random. The game progresses as per rules based on the inputs. This game even has a cheat-code to make it more fun for the user.

High-Low is a guessing game of infinite proportions! That may sound complex but the game is pretty simple- it is to guess a random number generated by the computer- within a predefined range. The game also offers 3 different levels (Easy, Medium and Hard) to the users.

The most special thing about this project is the use of graphics. C++ projects are mostly monotonous with the black background and white text. But this project uses colour on most of the screens- and further- some advanced graphics! The simple shape functions (available in the standard graphics header file) are manipulated using loops to create the illusion of animation! Not just that- the user input is also formatted using graphics- which is something that goes understated but is special in itself. Here are some stills of the output screens-

Outputs

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On the hot seat: Navjot
Prize money won: Rs. 2500
Questions answered: 1

For Rs. 5000 on your computer screen:


Q2. Which is the tallest manmade structure in the world?


1. CN Tower, Toronto
2. Antilla, Mumbai
3. Burj Khalifa, Dubai
4. Tokyo Tower, Tokyo

Your choice: 3

RIGHT ANSWER Navjot!!
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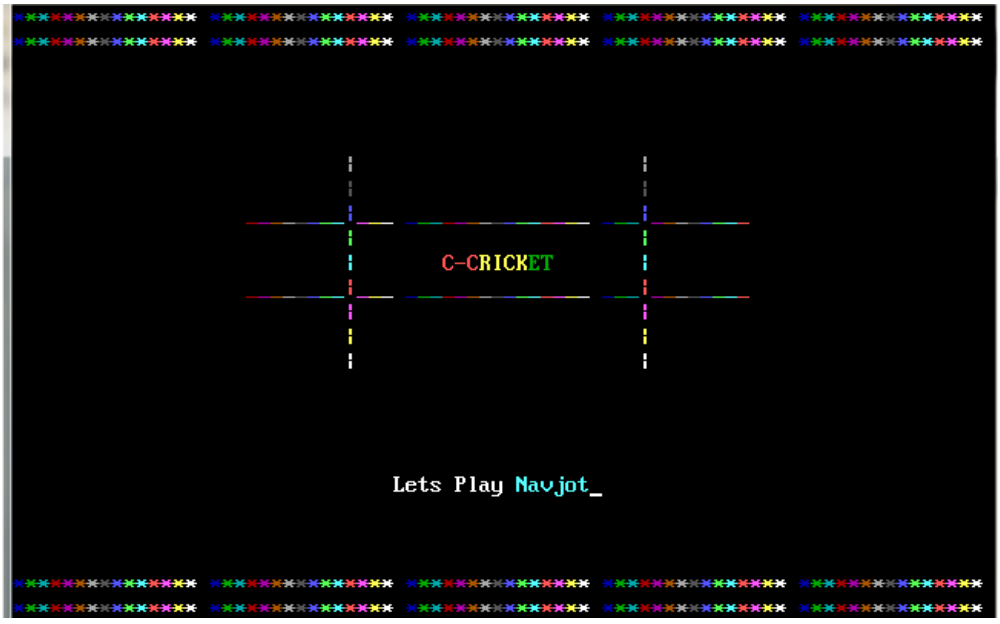
Question		Prize Money
13		10000000
12		7500000
11		5000000
10		2500000
9		1250000
8	*	640000
7	*	320000
6	*	160000
5	*	80000
4	*	40000
3	*	20000
2	*	5000
1	*	2500

Prize money won: Rs. 640000_



Navjot vs Computer
It's Navjot's batting first. Please enter your moves.

Navjot	Computer	Score	Run Rate	Commentary
1	4	1	6 rpo.	Good fielding.
2	3	3	9 rpo.	Good bouncer.
6	1	9	18 rpo.	That's gone all the way!
2	6	11	16.5 rpo.	Outside edge.
3	3	11	13.199999 rpo.	Outside edge.

You are OUT at the score of 11

Processing...

Processing Complete!

So the target for the Computer is 12
Press any key to continue to second innings.

HIGHSCORE TABLE

RANK	NAME	SCORE
1	Tarun	65
2	Manish	33
3	Alok	16
4	Navjot	10
5	Shobhit	4_

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Choose difficulty between Easy (E)/Medium (M)/Hard (H)
        Your Choice: h


The range of numbers from which the computer will choose a random number is
0-10000
You will get 18 chances to guess the number!


Turns Remaining: 18
Your Guess: 5000
                Your guess is HIGHER
Turns Remaining: 17
Your Guess: 2000
                Your guess is HIGHER
Turns Remaining: 16
Your Guess: 1000
                Your guess is LOWER
Turns Remaining: 15
Your Guess: 1500
                Your guess is LOWER
Turns Remaining: 14
Your Guess:
```