“CASINO”(NUMBER GUESSING GAME)

INTRODUCTION:

Casino is a basic text base number guessing game. In addition, the idea here is to allow each player to deposit money to play the game. Players take from this money to make a bet from 1-10. In conclusion, the user gets 10 times his/her bet in return when they win but lose their money if the opposite happens.

**The game continues till the user wants to deposit money.**

**Example: -**

Suppose I am a Player My Name is Ali and I have total 5000$ Money. I deposited My total money and Start playing a Casino Game or Number Guessing Game First I took a Bid 1000$ and I guess the Number 7(Between 1 to 10) if the random number generated by computer is 7 then I can win 10 times of My Bid amount and if I lose My remaining Money is 4000$. Now I can play More until I have a single penny or maybe I can Win or Maybe not.

FEATURES OF NUMBER GUESSING GAME:

* The concept of do...while will be used for input validation.
* It will perform user defined function.
* Library function such as rand () will be used.
* Name and amount user has will be taken as an input.
* It will allow user to deposit money of their choice.
* It will be user’s will to invest (or maybe loss) the money deposited earlier.
* User will be rewarded by x10 amount of the money invested only if he/she is successful in number guessing challenge.
* Otherwise user will get no credit and will lose his/her invested money too.
* Player can continue playing this game until the amount deposited is becomes 0.

TOOLS AND TECHNOLOGIES:

The programming language C/C++ will be used.

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