Bullsy Help!

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Bullsy was programmed by Mertens Ron, Algorithms by Keinan Alon&Mertens Ron...
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What is Bullsy?

Bullsy is actually a game of   MasterMind, played with Numbers.The object of the game is to Guess your opponent's number.You try to get the correct number, and you then know the number of   <u>Bulls</u> and <u>Hits</u> that you got.You can choose any number with four digits, that complies to these rules:
    -Zero Cannot be the first number
    -The same number Cannot be picked twice
The winner in Bullsy is the first one to guess the right number.You play against the computer (which has different <u>AI levels</u>).
Let's try an example:My number is 1234, and the computer guesses 1356. The computer has 1 Bull (becuz the 1 is at his correct place) and 1 hit, because he has the number 3, only not in the right position.see?It ain't complicated!It's rather simple,   actually.Go on,Try It!

How To Play

In Bullsy, you can use either the Mouse or the Keyboard, but Mouse is more recommended.Using the Mouse is simple:just press the Button Labeled ENTER GUESS when you want to guess a number, and just click the right numbers on the screen that apears.When you enter the computer's Hits and Bulls,You do the same.
You can also use the keyboard to enter all the numbers, It is a little more complicated, but we are sure you will menage...

Options Screen Commands

In the Options Screen, you can change several settings:
-Whether you play against a Computer opponent or not.Playing against the Computer is more challanging, but Sometimes can also be a nag.When you play alone, you can also check your average, and it's a faster game.
-The game's order.If you chose to play against the computer,you can choose Who starts, by clicking those cute buttons...
-The <u>Computer's AI</u> The computer has several levels of AI.Choose the one that suits you the most, and give it go!

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You have the right to use, copy and distribute this program, Provided you do not
Alter any part of it, and that no charge other than for handling costs is made.
The bullsy package contains four files:

Bullsy.exe
Bullsy.hlp
Readme.txt
Readme.wri

Please, Do not change any of them.Oh, and please distribute them all...

A Hit

A hit is when you have a correct digit, but NOT in the place it should be.

Bull

A Bull is when you have a correct digit, in the EXACT location as it should be.When you got 4 Bulls, game's over, you won!

AI Levels

There   are   three types of Computer Opponents:
-The Beginner.Very stupid, It is not recommended
 to Play against him at all...It can take him several
 Hunderes of turns (!) to guess the number...
-The Master.Good player, good AI.
-Deep Thought:What can we say.A nasty opponent.