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4 Jerries game

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PS D:\Lab 02 AI\AI-Game> python -u "d:\Lab 02 AI\AI-Game\four_jerries.py"
Welcome to the 4Jerries Game!

Rules.
Every number in wrong place you get a Tom.
Every right place you get Jerry.
If you get 4 Jerries you will win.

Enter a 4-digit number: 2845
0 Jerry, 4 Tom
Enter a 4-digit number: 1632
1 Jerry, 3 Tom
Enter a 4-digit number: 2632
1 Jerry, 3 Tom
Enter a 4-digit number: 4632
2 Jerry, 2 Tom
Enter a 4-digit number: 4832
2 Jerry, 2 Tom
Enter a 4-digit number: 4532
2 Jerry, 2 Tom
Enter a 4-digit number: 4932
2 Jerry, 2 Tom
Enter a 4-digit number: 4132
2 Jerry, 2 Tom
Enter a 4-digit number: 4432
2 Jerry, 2 Tom
Enter a 4-digit number: 4732
2 Jerry, 2 Tom
Enter a 4-digit number: 4232
2 Jerry, 2 Tom
Enter a 4-digit number: 4032
3 Jerry, 1 Tom
Enter a 4-digit number: 4022
2 Jerry, 2 Tom
Enter a 4-digit number: 4031
3 Jerry, 1 Tom
Enter a 4-digit number: 4033
3 Jerry, 1 Tom
Enter a 4-digit number: 3024
1 Jerry, 3 Tom
Enter a 4-digit number: 4034
3 Jerry, 1 Tom
Enter a 4-digit number: 4036
3 Jerry, 1 Tom
```

Game snap shot 01

```
PROBLEMS 5 OUTPUT DEBUG CONSOLE TERMINAL PORTS

2 Jerry, 2 Tom
Enter a 4-digit number: 4432
2 Jerry, 2 Tom
Enter a 4-digit number: 4732
2 Jerry, 2 Tom
Enter a 4-digit number: 4232
2 Jerry, 2 Tom
Enter a 4-digit number: 4032
3 Jerry, 1 Tom
Enter a 4-digit number: 4022
2 Jerry, 2 Tom
Enter a 4-digit number: 4031
3 Jerry, 1 Tom
Enter a 4-digit number: 4033
3 Jerry, 1 Tom
Enter a 4-digit number: 3024
1 Jerry, 3 Tom
Enter a 4-digit number: 4034
3 Jerry, 1 Tom
Enter a 4-digit number: 4036
3 Jerry, 1 Tom
Enter a 4-digit number: 4035
3 Jerry, 1 Tom
Enter a 4-digit number: 4037
Congratulations! You guessed the correct number.
PS D:\Lab 02 AI\AI-Game>
```

Game snap shot 02

```
PROBLEMS 5 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

PS D:\Lab 02 AI\AI-Game> python -u "d:\Lab 02 AI\AI-Game\four_jerries.py"
Welcome to the 4Jerries Game!

Rules.
Every number in wrong place you get a Tom.
Every right place you get Jerry.
If you get 4 Jerries you will win.

Enter a 4-digit number: 2835
0 Jerry, 4 Tom
Enter a 4-digit number: 26533
Invalid input. Please enter a valid 4-digit number.
Enter a 4-digit number: te25
Invalid input. Please enter a valid 4-digit number.
Enter a 4-digit number: @3t6
Invalid input. Please enter a valid 4-digit number.
Enter a 4-digit number: █
```

Error handling

GitHub Repository:

<https://github.com/hirushAd99/AI-Game.git>