

Testing difficulty level outcome

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Easy

Run 1:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): easy
```

```
-----
| 5 | 3 | 0 | 9 | 0 | 0 | 8 | 0 | 7 |
| 0 | 4 | 0 | 3 | 8 | 0 | 1 | 2 | 5 |
| 0 | 7 | 8 | 0 | 0 | 2 | 4 | 9 | 0 |
| 0 | 0 | 6 | 0 | 7 | 0 | 0 | 4 | 8 |
| 0 | 5 | 7 | 0 | 0 | 6 | 0 | 3 | 0 |
| 8 | 0 | 0 | 0 | 3 | 5 | 2 | 7 | 0 |
| 0 | 0 | 0 | 4 | 0 | 0 | 3 | 1 | 2 |
| 0 | 8 | 0 | 0 | 0 | 3 | 0 | 5 | 9 |
| 9 | 2 | 3 | 0 | 5 | 0 | 6 | 8 | 4 |
-----
```

```
Would you like to continue or quit the game (type continue or quit): █
```

Run 2:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): easy
```

```
-----
| 0 | 0 | 6 | 3 | 0 | 4 | 8 | 5 | 7 |
| 4 | 0 | 9 | 0 | 1 | 8 | 2 | 3 | 0 |
| 7 | 8 | 3 | 0 | 0 | 0 | 1 | 9 | 0 |
| 0 | 0 | 1 | 0 | 0 | 9 | 6 | 0 | 0 |
| 6 | 0 | 0 | 5 | 0 | 2 | 3 | 8 | 1 |
| 8 | 0 | 5 | 0 | 3 | 6 | 4 | 2 | 0 |
| 5 | 1 | 0 | 0 | 2 | 3 | 0 | 4 | 0 |
| 3 | 0 | 8 | 9 | 5 | 1 | 0 | 0 | 2 |
| 9 | 6 | 2 | 8 | 0 | 7 | 5 | 0 | 0 |
-----
```

```
Would you like to continue or quit the game (type continue or quit): █
```

Run 3:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): easy

| 8 | 6 | 0 | 2 | 3 | 0 | 0 | 0 | 9 |
| 0 | 5 | 0 | 6 | 7 | 0 | 0 | 0 | 1 |
| 1 | 2 | 3 | 5 | 4 | 0 | 7 | 6 | 0 |
| 2 | 3 | 6 | 4 | 1 | 0 | 0 | 0 | 0 |
| 7 | 4 | 0 | 0 | 8 | 6 | 1 | 2 | 5 |
| 5 | 0 | 8 | 9 | 2 | 7 | 0 | 0 | 6 |
| 6 | 0 | 0 | 1 | 5 | 0 | 9 | 7 | 0 |
| 4 | 0 | 1 | 0 | 6 | 0 | 5 | 8 | 2 |
| 3 | 0 | 5 | 0 | 0 | 2 | 6 | 0 | 0 |

Would you like to continue or quit the game (type continue or quit): █
```

Run 4:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): easy

| 9 | 7 | 8 | 0 | 2 | 0 | 3 | 6 | 0 |
| 5 | 6 | 3 | 0 | 9 | 8 | 4 | 1 | 2 |
| 2 | 0 | 4 | 3 | 5 | 0 | 8 | 7 | 9 |
| 0 | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 0 | 3 | 5 | 4 | 6 | 9 | 7 | 0 | 8 |
| 7 | 8 | 0 | 0 | 0 | 5 | 0 | 0 | 3 |
| 6 | 0 | 0 | 9 | 8 | 7 | 2 | 0 | 4 |
| 8 | 0 | 7 | 5 | 0 | 2 | 1 | 0 | 0 |
| 3 | 9 | 2 | 6 | 4 | 1 | 5 | 0 | 0 |

Would you like to continue or quit the game (type continue or quit): █
```

Run 5:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): easy

| 0 | 0 | 4 | 0 | 1 | 3 | 6 | 7 | 8 |
| 0 | 0 | 7 | 0 | 0 | 0 | 0 | 9 | 5 |
| 6 | 8 | 0 | 0 | 7 | 4 | 1 | 2 | 0 |
| 0 | 0 | 0 | 1 | 5 | 2 | 0 | 0 | 7 |
| 0 | 0 | 6 | 4 | 3 | 0 | 0 | 1 | 9 |
| 5 | 7 | 1 | 8 | 6 | 0 | 3 | 4 | 2 |
| 0 | 0 | 2 | 0 | 0 | 8 | 7 | 0 | 1 |
| 7 | 1 | 3 | 0 | 9 | 0 | 2 | 8 | 0 |
| 0 | 5 | 0 | 0 | 2 | 1 | 0 | 3 | 6 |

Would you like to continue or quit the game (type continue or quit): █
```

Medium

Run 1:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): medium
```

```
-----
| 0 | 0 | 1 | 2 | 0 | 5 | 4 | 0 | 9 |
-----
| 0 | 5 | 9 | 3 | 4 | 8 | 7 | 0 | 0 |
-----
| 0 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 5 |
-----
| 1 | 2 | 3 | 0 | 5 | 6 | 0 | 4 | 0 |
-----
| 0 | 9 | 0 | 0 | 3 | 0 | 0 | 2 | 0 |
-----
| 0 | 0 | 8 | 1 | 0 | 2 | 3 | 0 | 7 |
-----
| 0 | 0 | 0 | 4 | 2 | 1 | 0 | 0 | 3 |
-----
| 4 | 1 | 0 | 0 | 8 | 3 | 6 | 9 | 2 |
-----
| 0 | 3 | 0 | 6 | 0 | 9 | 1 | 5 | 0 |
-----
```

```
Would you like to continue or quit the game (type continue or quit): █
```

Run 2:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): medium
```

```
-----
| 2 | 3 | 0 | 0 | 1 | 4 | 0 | 0 | 0 |
-----
| 4 | 5 | 1 | 0 | 0 | 7 | 3 | 0 | 8 |
-----
| 0 | 7 | 0 | 3 | 8 | 2 | 0 | 5 | 1 |
-----
| 0 | 0 | 4 | 0 | 0 | 9 | 0 | 0 | 5 |
-----
| 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 6 |
-----
| 6 | 8 | 0 | 0 | 7 | 5 | 2 | 1 | 0 |
-----
| 7 | 9 | 0 | 8 | 4 | 1 | 0 | 0 | 2 |
-----
| 0 | 0 | 2 | 7 | 0 | 6 | 0 | 0 | 9 |
-----
| 1 | 6 | 5 | 0 | 2 | 3 | 7 | 0 | 0 |
-----
```

```
Would you like to continue or quit the game (type continue or quit): █
```

Run 3:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): medium
```

```
-----
| 8 | 3 | 5 | 1 | 0 | 2 | 7 | 9 | 6 |
-----
| 0 | 0 | 4 | 0 | 5 | 0 | 3 | 0 | 0 |
-----
| 0 | 0 | 0 | 3 | 9 | 8 | 0 | 0 | 4 |
-----
| 0 | 0 | 8 | 5 | 0 | 1 | 9 | 0 | 0 |
-----
| 5 | 0 | 1 | 8 | 3 | 9 | 4 | 0 | 0 |
-----
| 2 | 9 | 3 | 4 | 0 | 6 | 5 | 0 | 0 |
-----
| 7 | 8 | 6 | 0 | 0 | 0 | 2 | 3 | 0 |
-----
| 0 | 0 | 9 | 2 | 6 | 0 | 0 | 0 | 7 |
-----
| 0 | 0 | 0 | 7 | 8 | 0 | 6 | 1 | 9 |
-----
```

```
Would you like to continue or quit the game (type continue or quit): █
```

Run 4:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): medium
```

```
-----
| 0 | 0 | 0 | 8 | 0 | 0 | 5 | 0 | 7 |
-----
| 9 | 0 | 0 | 2 | 0 | 5 | 0 | 0 | 0 |
-----
| 0 | 5 | 0 | 0 | 9 | 0 | 0 | 0 | 0 |
-----
| 1 | 2 | 3 | 4 | 0 | 0 | 7 | 6 | 0 |
-----
| 8 | 0 | 4 | 5 | 0 | 0 | 3 | 1 | 0 |
-----
| 0 | 7 | 9 | 1 | 3 | 0 | 0 | 4 | 0 |
-----
| 2 | 8 | 0 | 3 | 0 | 1 | 0 | 5 | 0 |
-----
| 3 | 1 | 0 | 9 | 6 | 0 | 0 | 0 | 0 |
-----
| 0 | 9 | 0 | 7 | 5 | 0 | 2 | 0 | 0 |
-----
```

```
Would you like to continue or quit the game (type continue or quit): █
```

Run 5:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): medium
```

```
-----
| 0 | 1 | 0 | 2 | 9 | 6 | 3 | 7 | 0 |
-----
| 0 | 0 | 0 | 7 | 1 | 8 | 0 | 4 | 5 |
-----
| 7 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 6 |
-----
| 1 | 0 | 7 | 6 | 8 | 5 | 0 | 2 | 3 |
-----
| 0 | 0 | 0 | 4 | 0 | 2 | 0 | 0 | 1 |
-----
| 0 | 0 | 8 | 9 | 0 | 0 | 4 | 0 | 0 |
-----
| 8 | 7 | 0 | 0 | 2 | 9 | 0 | 1 | 4 |
-----
| 5 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 |
-----
| 0 | 6 | 1 | 0 | 4 | 0 | 7 | 0 | 0 |
-----
```

```
Would you like to continue or quit the game (type continue or quit): █
```

Hard

Run 1:

```
banbangan@facebook: /home/banbangan /usr/bin/python3 /usr/bin/banbangan/documents/banbangan/game.py
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): hard

-----
| 0 | 0 | 8 | 1 | 3 | 4 | 6 | 5 | 9 |
-----
| 5 | 3 | 0 | 2 | 0 | 0 | 4 | 1 | 0 |
-----
| 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
-----
| 3 | 8 | 7 | 0 | 0 | 2 | 9 | 4 | 0 |
-----
| 0 | 1 | 4 | 0 | 6 | 9 | 0 | 3 | 0 |
-----
| 9 | 5 | 6 | 0 | 8 | 0 | 0 | 0 | 1 |
-----
| 4 | 6 | 0 | 3 | 9 | 0 | 0 | 0 | 0 |
-----
| 0 | 9 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
-----
| 8 | 7 | 5 | 6 | 2 | 1 | 0 | 9 | 0 |
-----
Would you like to continue or quit the game (type continue or quit): █
```

Run 2:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): hard

-----
| 0 | 0 | 3 | 0 | 7 | 0 | 0 | 0 | 5 |
-----
| 0 | 0 | 5 | 3 | 0 | 4 | 2 | 0 | 8 |
-----
| 2 | 6 | 0 | 0 | 0 | 5 | 0 | 3 | 0 |
-----
| 0 | 2 | 9 | 0 | 3 | 8 | 0 | 7 | 6 |
-----
| 1 | 5 | 0 | 0 | 4 | 0 | 0 | 2 | 3 |
-----
| 0 | 0 | 0 | 5 | 2 | 6 | 0 | 0 | 0 |
-----
| 9 | 0 | 7 | 0 | 5 | 3 | 6 | 1 | 2 |
-----
| 0 | 0 | 0 | 0 | 0 | 2 | 7 | 0 | 4 |
-----
| 0 | 0 | 0 | 6 | 0 | 0 | 0 | 8 | 0 |
-----
Would you like to continue or quit the game (type continue or quit): █
```

Run 3:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): hard
```

```
-----
| 0 | 0 | 0 | 0 | 0 | 1 | 9 | 7 | 6 | 0 |
-----
| 0 | 6 | 5 | 0 | 0 | 8 | 0 | 2 | 4 |
-----
| 0 | 1 | 7 | 4 | 0 | 0 | 5 | 0 | 3 |
-----
| 2 | 0 | 0 | 0 | 7 | 4 | 0 | 5 | 6 |
-----
| 0 | 9 | 6 | 3 | 0 | 0 | 0 | 7 | 0 |
-----
| 0 | 7 | 1 | 0 | 0 | 0 | 3 | 4 | 0 |
-----
| 0 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
-----
| 0 | 2 | 0 | 8 | 4 | 3 | 0 | 1 | 0 |
-----
| 6 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 7 |
-----
```

```
Would you like to continue or quit the game (type continue or quit): █
```

Run 4:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): hard
```

```
-----
| 0 | 9 | 0 | 2 | 0 | 0 | 5 | 0 | 6 |
-----
| 0 | 8 | 2 | 0 | 9 | 0 | 0 | 3 | 0 |
-----
| 0 | 0 | 0 | 0 | 6 | 0 | 1 | 2 | 9 |
-----
| 0 | 3 | 0 | 6 | 1 | 9 | 8 | 0 | 5 |
-----
| 0 | 7 | 0 | 0 | 0 | 0 | 6 | 0 | 1 |
-----
| 1 | 0 | 5 | 0 | 0 | 4 | 0 | 9 | 3 |
-----
| 9 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
-----
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
-----
| 3 | 2 | 8 | 9 | 5 | 6 | 7 | 1 | 0 |
-----
```

```
Would you like to continue or quit the game (type continue or quit): █
```

Run 5:

```
Would you like to load the previous saved game or play a new game? (type load or new): new
user choose new
Please choose the level of difficulty (type easy, medium or hard): hard
```

```
-----
| 2 | 0 | 0 | 4 | 1 | 3 | 5 | 0 | 9 |
-----
| 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
-----
| 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 7 |
-----
| 1 | 0 | 8 | 0 | 7 | 4 | 9 | 6 | 0 |
-----
| 3 | 5 | 0 | 0 | 9 | 0 | 0 | 0 | 0 |
-----
| 0 | 7 | 9 | 0 | 5 | 8 | 0 | 2 | 0 |
-----
| 0 | 0 | 2 | 0 | 3 | 1 | 0 | 7 | 0 |
-----
| 6 | 8 | 0 | 7 | 0 | 5 | 1 | 0 | 0 |
-----
| 0 | 4 | 0 | 9 | 0 | 6 | 0 | 0 | 0 |
-----
```

```
Would you like to continue or quit the game (type continue or quit): █
```