

## Sample Output

File: petals.py  
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Description: Build a mathematical challenging puzzle/game -  
Petals Around the Rose.

Petals Around the Rose

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The name of the game is 'Petals Around the Rose'. The name of the game is important. The computer will roll dice and ask you to guess the score for the roll. The score will always be zero or an even number. Your mission, should you choose to accept it, is to work out the secret and guess correctly four times in a row, you become a Potentate of the Rose.  
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Would you like to play Petals Around the Rose [y|n]? y

| Die 1 | Die 2 | Die 3 | Die 4 | Die 5 | Die 6 |
|-------|-------|-------|-------|-------|-------|
| [4]   | [1]   | [5]   | [6]   | [5]   | [6]   |
| * *   |       | * *   | * *   | * *   | * *   |
|       | *     | *     | * *   | *     | * *   |
| * *   |       | * *   | * *   | * *   | * *   |

Please enter your guess for the roll: 8

Well done! You guessed it!

| Die 1 | Die 2 | Die 3 | Die 4 | Die 5 | Die 6 |
|-------|-------|-------|-------|-------|-------|
| [6]   | [1]   | [5]   | [6]   | [1]   | [6]   |
| * *   |       | * *   | * *   |       | * *   |
| * *   | *     | *     | * *   | *     | * *   |
| * *   |       | * *   | * *   |       | * *   |

Please enter your guess for the roll: 8

Well done! You guessed it!

| Die 1 | Die 2 | Die 3 | Die 4 | Die 5 | Die 6 |
|-------|-------|-------|-------|-------|-------|
| [6]   | [6]   | [6]   | [1]   | [3]   | [6]   |
| * *   | * *   | * *   |       | *     | * *   |
| * *   | * *   | * *   | *     | *     | * *   |
| * *   | * *   | * *   |       | *     | * *   |

Please enter your guess for the roll: 2

Well done! You guessed it!

| Die 1 | Die 2 | Die 3 | Die 4 | Die 5 | Die 6 |
|-------|-------|-------|-------|-------|-------|
| [5]   | [1]   | [2]   | [5]   | [6]   | [6]   |
| * *   |       | *     | * *   | * *   | * *   |
| *     | *     |       | *     | * *   | * *   |
| * *   |       | *     | * *   | * *   | * *   |

Please enter your guess for the roll: 8  
 Congratulations! You have worked out the secret!  
 Make sure you don't tell anyone!

Do you want to keep playing [y|n]? y

| Die 1 | Die 2 | Die 3 | Die 4 | Die 5 | Die 6 |
|-------|-------|-------|-------|-------|-------|
| [6]   | [4]   | [2]   | [1]   | [1]   | [2]   |
| * *   | * *   | *     |       |       | *     |
| * *   |       |       | *     | *     |       |
| * *   | * *   | *     |       |       | *     |

Please enter your guess for the roll: 3  
 No sorry, it's 0 not 3. The score is always even.

Hint: The name of the game is important... Petals Around the Rose.

Do you give up [y|n]? y

Game Summary

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You played 5 games:

- \* Correct guesses: 4
- \* Incorrect guesses: 1

Maybe you will work it out next time.  
 Thanks for playing!