**Guessing Game written in Python**

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**INTRODUCTION ONGUESSING GAMES: -**

The user will guess a number. If their guess is correct, they win. If it is not correct, the program will tell them to guess higher or lower depending on the number. This will repeat until the user has won.

**THE PROBLEM STATEMENT IS: -**

Generating a random number (1-99) and then the user needs to identify the number

**LITERATURE SURVEY ON Guessing Game: -**

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| --- | --- | --- | --- | --- |
| s.no | Authors | Title | publishing | links |
| 1 | PFB Staff Writer | Guessing Game written in Python | Published online July 15, 2021 | <https://www.pythonforbeginners.com/code-snippets-source-code/python-guessing-game> |
| 2 | Katie Cunningham | Play a guessing game in Python | August 26, 2021 | https://www.oreilly.com/content/play-a-guessing-game-in-python/ |
| 3 | Hafeezul Kareem Shaik | Build a Simple Guessing Game | August 16, 2021 | https://geekflare.com/python-number-guessing-game/ |
| 4 | Ben Soyka | Build a Simple Guessing Game in Python | August 20,2019 | https://betterprogramming.pub/building-a-simple-guessing-game-in-python-e39058a8cbcf |
| 5 | Anshita Agarwal | Guessing Game written in Python | 08 sep,2020 | https://www.geeksforgeeks.org/python-program-for-word-guessing-game/ |

**References: -**

<https://www.pythonforbeginners.com/code-snippets-source-code/python-guessing-game>

**CONCLUSION: -**

We are using the random module with the radiant function to get a random number. The script also contains a while loop, which make the script run until the user guess the right number.