

Guessing Game.py

```
1 import random
2
3 def theNumber():
4     cookie = random.randint(1, 100)
5     attempts = 0
6
7     print("Welcome to the Number Guessing Game! \nTry to guess the number between 1 and
8     100.")
9
10    while True:
11        try:
12            user_guess = int(input("Enter your guess: "))
13            attempts += 1
14
15            if user_guess < 1 or user_guess > 100:
16                print("Please enter a number from 1 to 100!")
17            elif user_guess > cookie:
18                print("Too high!")
19            elif user_guess < cookie:
20                print("Too low!")
21            else:
22                print(f"Congratulations! You've guessed the number in {attempts} attempts.")
23                break
24        except ValueError:
25            print("Invalid input! Enter a number from 1 to 100!")
26
27    theNumber()
28
29 # MD. Habibul Basher
30 # Ostad : Assignment | Module 5 | 15th September
```