

```
Import random
```

```
# Generate a random number between 1 and 100
```

```
Secret_number = random.randint(1, 100)
```

```
Attempts = 0
```

```
Print("Welcome to the Guess the Number game!")
```

```
Print("I'm thinking of a number between 1 and 100. Can you guess it?")
```

```
While True:
```

```
    Try:
```

```
        Guess = int(input("Your guess: "))
```

```
        Attempts += 1
```

```
    If guess < secret_number:
```

```
        Print("Try a higher number.")
```

```
    Elif guess > secret_number:
```

```
        Print("Try a lower number.")
```

```
    Else:
```

```
        Print(f"Congratulations! You guessed the number in {attempts} attempts.")
```

```
        Break
```

```
    Except ValueError:
```

```
        Print("Please enter a valid number.")
```

```
Print("Game over. Thanks for playing!")
```

```
'''
```