

Lab report: 10/11/2022 08:29

# CIS 261

## WK2Lab1 – Guessing Game

Start:

**10/11/2022 08:29**

Finish:

**10/11/2022 09:25**

Elapsed (min):

**56.0**

Auth code:

**IYKHY7**

Status:

**Submitted**

## User Details

Email:

**jeannekolsen@gmail.com**

Username:

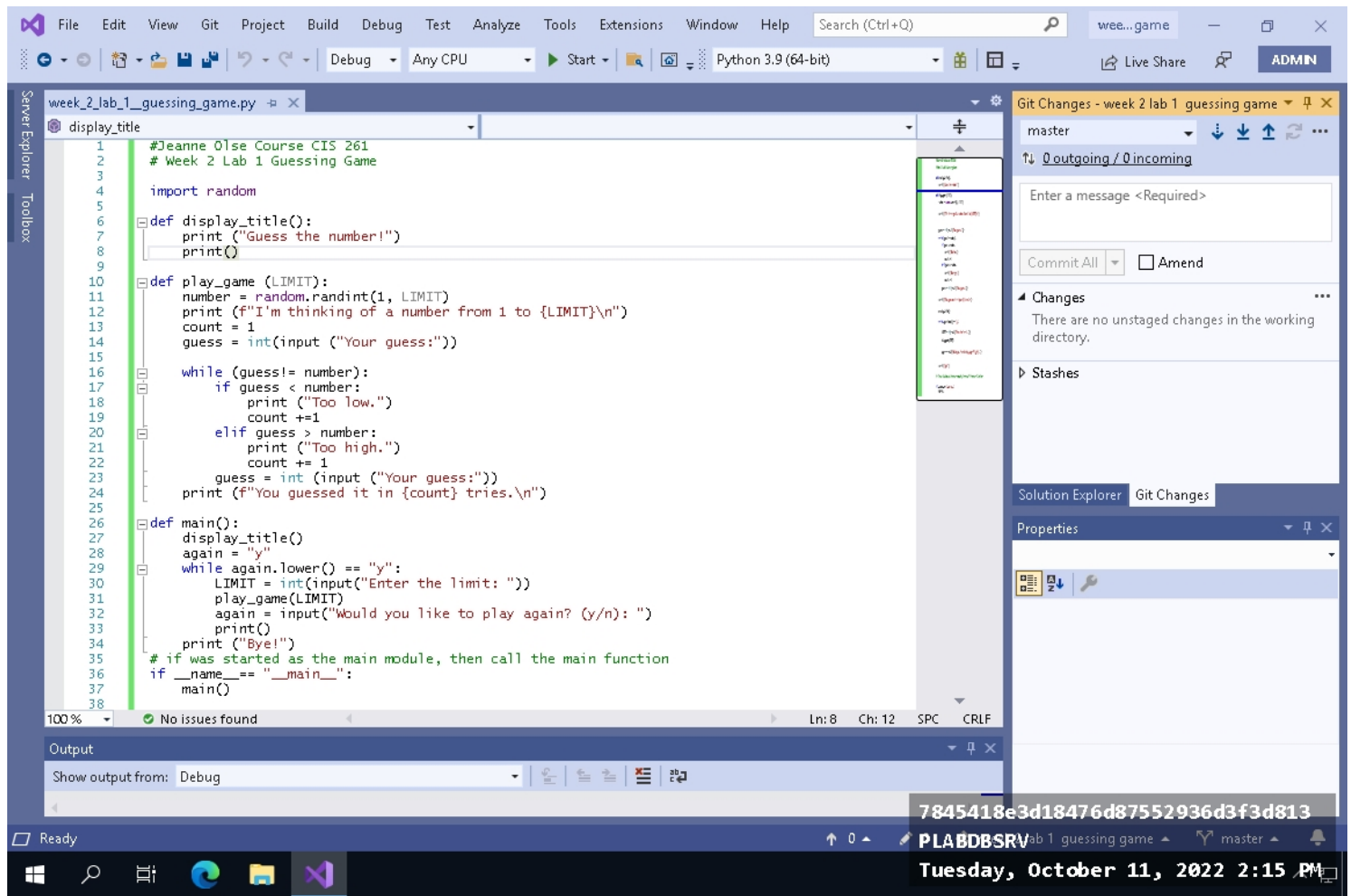
**7845418e3d18476d87552936d3f3d813**

# 1. Screenshot

Actioned

Item completed: 10/10/2022 21:15

Value: 0



## 2. Screenshot

Actioned

Item completed: 10/10/2022 21:15

Value: 0

The screenshot displays the Visual Studio Code interface with a Python script named `week_2_lab_1_guessing_game.py` open in the editor. The script defines a `play_game` function that takes a `LIMIT` parameter and a `main` function that prompts the user for a limit and plays the game. The script is as follows:

```
9 def display_title():
10
11 def play_game (LIMIT):
12     number = random.randint(1, LIMIT)
13     print (f"I'm thinking of a number from 1 to {LIMIT}\n")
14     count = 1
15     guess = int(input ("Your guess:"))
16
17     while (guess!= number):
18         if guess < number:
19             print ("Too low.")
20             count +=1
21         elif guess > number:
22             print ("Too high.")
23             count += 1
24         guess = int(input ("Your guess:"))
25     print (f"You guessed it in {count} tries.\n")
26
27 def main():
28     display_title()
29     again = "y"
30     while again.lower() == "y":
31         LIMIT = int(input("Enter the limit: "))
32         play_game(LIMIT)
33         again = input("Would you like to play again? (y/n): ")
34         print()
35     print ("Bye!")
36 # if was started as the main module, then call the main function
37 if __name__ == "__main__":
38     main()
39
```

The right sidebar shows the Git interface for the `week_2_lab_1_guessing_game` repository. It indicates that there are no outgoing or incoming changes, and no unstaged changes in the working directory. The commit hash `7845418e3d18476d87552936d3f3d813` is visible at the bottom of the sidebar.

Output window shows: Show output from: Debug

Ready

7845418e3d18476d87552936d3f3d813

PLABDBSRV lab 1 guessing game master

Tuesday, October 11, 2022 2:15 PM

### 3. Screenshot

#### Not actioned

Item completed: -

Value: 0

**Error : Image not taken**

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## 4. Screenshot

Actioned

Item completed: 10/10/2022 21:16

Value: 0

The screenshot shows a Visual Studio Code editor with a Python script running. The script is a guessing game where the user enters a limit and a guess. The game logic is as follows: the user enters a limit (10 or 20), the computer picks a random number, and the user guesses. If the guess is correct, the user wins. If not, the user is told if the guess is too low or too high. The game can be played again or the user can quit.

```
File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help Search (Ctrl+Q) wee...game ADMIN
```

```
C:\Python39\python.exe
```

```
Guess the number!
```

```
Enter the limit: 10
```

```
I'm thinking of a number from 1 to 10
```

```
Your guess: 2
```

```
You guessed it in 1 tries.
```

```
Would you like to play again? (y/n): y
```

```
Enter the limit: 20
```

```
I'm thinking of a number from 1 to 20
```

```
Your guess: 6
```

```
Too low.
```

```
Your guess: 12
```

```
Too low.
```

```
Your guess: 17
```

```
Too low.
```

```
Your guess: 19
```

```
Too high.
```

```
Your guess: 18
```

```
You guessed it in 5 tries.
```

```
Would you like to play again? (y/n): n
```

```
Bye!
```

```
Press any key to continue . . .
```

The Solution Explorer on the right shows the file structure of the project, including a file named `guessing_game.py`. The bottom status bar shows the file path `7845418e3d18476d87552936d3f3d813` and the commit hash `PLABDSRV`. The system clock at the bottom right indicates the date and time: Tuesday, October 11, 2022 2:16 PM.

## 5. Screenshot

Actioned

Item completed: 10/10/2022 21:20

Value: 0

The screenshot shows the GitHub homepage. The header includes the GitHub logo, a search bar, and navigation links for Pull requests, Issues, Marketplace, and Explore. The main content area is titled 'The home for all developers — including you.' and features a 'Start writing code' button. Below this is a 'Start a new repository' form with a text input for the repository name, radio buttons for 'Public' and 'Private' visibility, and a 'Create a new repository' button. To the left, there is a 'Recent Repositories' section with a list of repositories and a 'Recent activity' section. To the right, there is a 'Universe 2022' banner and a 'Latest changes' section. The bottom of the page shows a Windows taskbar with various application icons and a system clock displaying 'Tuesday, October 11, 2022 2:20 PM'.

Recent Repositories

Find a repository...

- mnbikerchick/week-1-lab-3-Hotel-Reservation
- mnbikerchick/StringsAndDates1
- mnbikerchick/CIS261Course-Project
- mnbikerchick/CIS110-Course-Project
- mnbikerchick/Pizza-Ordering-Chatbot
- mnbikerchick/StringsAndDates
- mnbikerchick/week-2-lab-1-guessing-game

Recent activity

When you take actions across GitHub, we'll provide links to that activity here.

The home for all developers — including you.

Welcome to your personal dashboard, where you can find an introduction to how GitHub works, tools to help you build software, and help merging your first lines of code.

Start writing code

Start a new repository

A repository contains all of your project's files, revision history, and collaborator discussion.

mnbikerchick / name your new repository...

☐ Public  
Anyone on the internet can see this repository

☒ Private  
You choose who can see and commit to this repository

Create a new repository

Universe 2022

Let's build from here

Join the global developer event for cloud, security, community, and AI.

Register today and get a 20% off early bird discount.

Register now

Latest changes

- 38 minutes ago  
GitHub Actions: Deprecating save-state and set-output...
- Yesterday  
Packages: Consolidated owner and admin role
- 4 days ago  
New enterprise policies for code security

7845418e3d18476d87552936d3f3d813  
PLABDBSRV  
Tuesday, October 11, 2022 2:20 PM

## 6. Text area

Actioned

Item completed: **10/10/2022 21:24**

Value: **1**

Answer:

**The function located in python called random can be used easily to pick a number from random within whatever limits you define. <br/>I actually liked running this program as a guessing a number game, and am going to share it with my friends, and their kids.**



**PASS**

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Score : 1 out of 1 (100%)