

Assignment - Python [Major]

Grading Parameters	Marks
Data Type	10
Variable Naming	10
List Element Check	10
User Input	10
Output Analysis	10
Total Marks	50

Q1) Find the datatype of these two declarations.

x = 5

y = "John"

Q2) Check whether the following syntax is **valid** or **invalid** for naming a variable. ?

Example: abc=100 #valid syntax

- 1) 3a=10
- 2) @abc=10
- 3) a100=100
- 4) _a984_=100
- 5) a9967\$=100
- 6) xyz-2=100

Q3) Check if an element exists in the list in Python.

list = test_list = [1, 6, 3, 5, 3, 4]

- 1) Check if 3 exist or not.
- 2) Check if 9 exists or not.

Q4) Take the user **input** to print the current date?

Q5) What is the **output** of the following code?

- a) print 9//2
- b) print 9%2

Q6) Print the **First 10 Natural Numbers** using a while loop.

Q7) Write a program to accept a **number from a user** and calculate the **sum of all numbers from 1 to a given number**.

Example= if the user entered **10** the output should be
55 (1+2+3+4+5+6+7+8+9+10)

Q8) Write a Python program that iterates the integers from **1** to **50**. For multiples of **three** print "**Fizz**" instead of the number and for multiples of **five** print "**Buzz**". For numbers that are multiples of both **three** and **five** print "**FizzBuzz**"?

Example:

FizzBuzz

1

2

Fizz

4

Buzz

Steps To Submit

Python Assignment

Step 1: Organize Your Work

Before you start, ensure you have completed the Advanced Python assignment and have screenshots of each output ready.

Step 2: Create a New Word Document

- 1) Open Microsoft Word or any word processing software.
- 2) Create a new document and give it a suitable title, such as
"Python Assignment Submission - (Your Name)"

Step 3: Add Headers and Question Numbers

- 1) Insert a header at the top of the page containing your name, E-mail, course name, and assignment title.
- 2) Begin each assignment question with a clear label or question number to distinguish them.

Step 4: Add Screenshots of Inputs and Outputs for each question in the assignment:

- 1) Type the question number and description.
- 2) Take a screenshot of your Python code Input.
- 3) Paste the screenshot into the Word document.
- 4) Take a screenshot of the output code (result set).
- 5) Paste the screenshot of the output below the Input screenshot.

Step 5: Formatting and Alignment

- 1) Format the text and images for clarity and neatness.
- 2) Ensure that screenshots are clear and readable. Resize images if necessary.
- 3) Align the screenshots and text properly for each question.

Step 6: Review Your Document

- 1) Review the document to ensure all questions, queries, and output screenshots are correctly arranged.
- 2) Double-check for any typos or formatting issues.

Step 7: Save Your Document

- 1) Click on the "File" menu in Word.
- 2) Select "Save As."
- 3) Choose a location on your computer where you want to save the document.
- 4) Enter a file name for the document and select "Save."

Step 8: Convert to PDF

Now, let's convert your Word document into a PDF file.

- 1) If you have Microsoft Word with a "Save As PDF" option:
 - In the "File" menu, select "Save As."
 - Choose a location to save the PDF file.
 - In the "Save as type" dropdown, select "PDF."
 - Click "Save."
- 2) If you don't have the "Save As PDF" option:

- Open your Word document.
- Click "**File**" > "**Print**."
- Choose a PDF printer or select "**Microsoft Print to PDF**."
- Click "**Print**" and choose a location to save the PDF.

Step 9: Upload and Submit

- 1)** Visit your assignment submission platform or email your instructor, depending on the submission method.
- 2)** Locate the option to upload your assignment.
- 3)** Upload the PDF file of your assignment.

Step 10: Confirm Submission

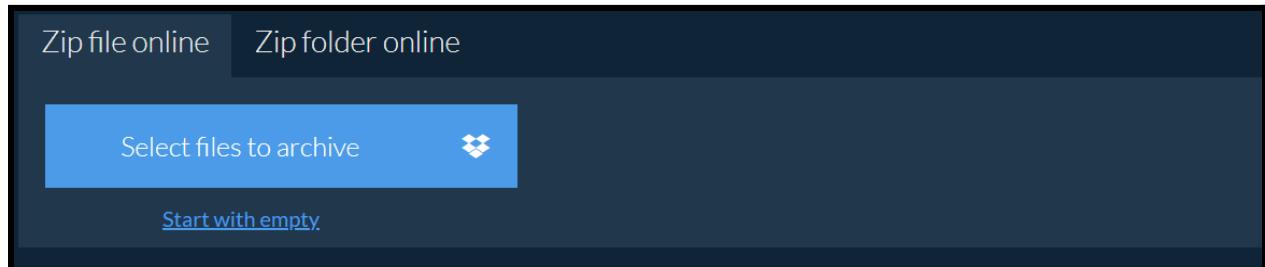
After uploading, confirm that your assignment has been successfully submitted.

Following these steps will ensure you create a well-organized submission of your Python Assignment.

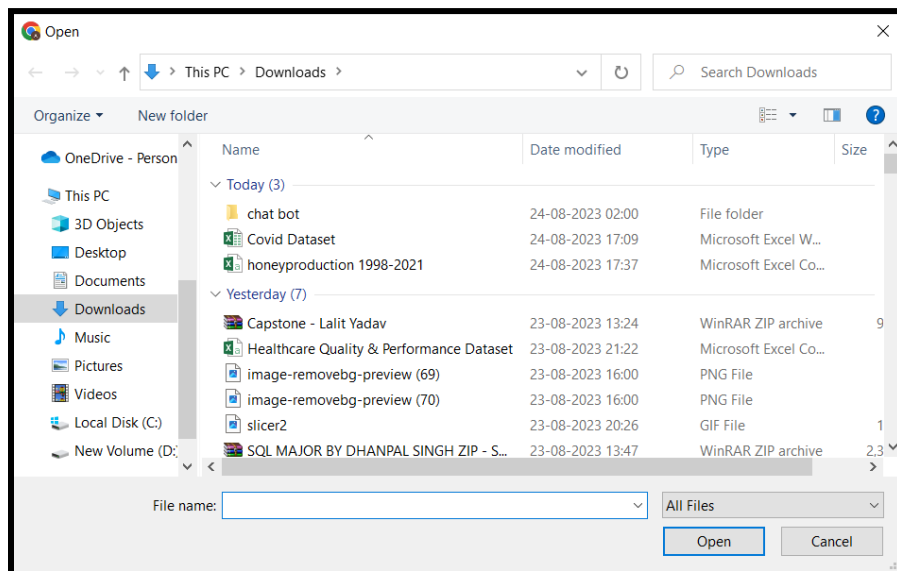
How To Zip Your File & Submit Assignments

Step 1: Open the [Ezyzip Website](#) on your Web Browser

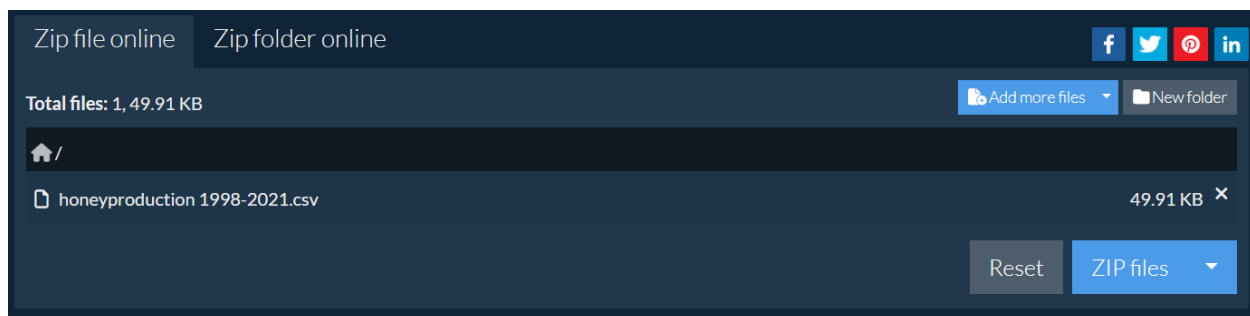
Step 2: Click on “Select files to archive”



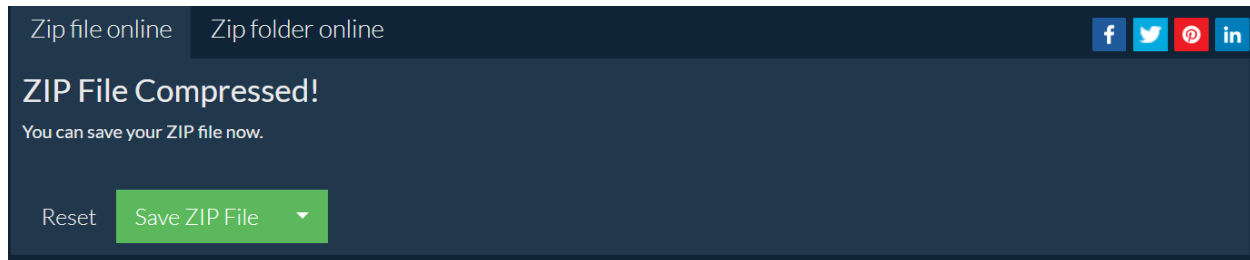
Step 3: Select Your Assignment File From Its Location To Upload



Step 4: Once The Upload Is Done, Zip The file by clicking on “ZIP files”



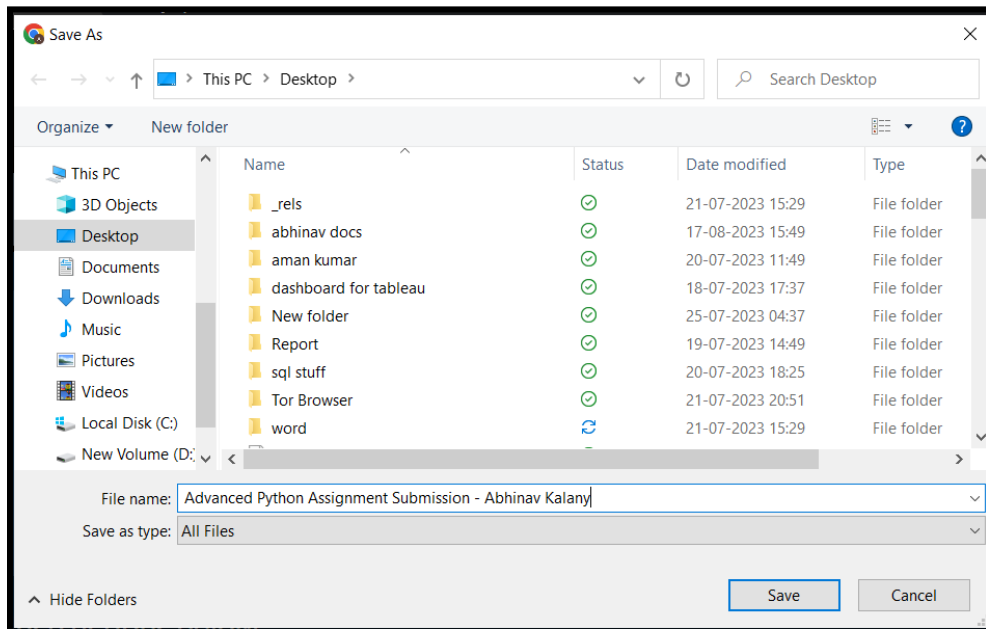
Step 5: Once The ZIP File Is Compressed Click on Save ZIP File



Step 6: Name This Zip File While Saving Into Your Local folder

→ **Name Format:**

"(Assignment name)Assignment Submission - (Your Name)"



Step 7: Once Saved, Submit This ZIP File On Your Skillacademy Assignment Submission Portal