

How to create Zip file

These instructions explain how to **run Java code in GitHub Codespaces**, then **download files**, **create folders on your local computer**, **add output screenshots**, and **zip for submission**.

Step 1: Open the Project in GitHub Codespaces

1. Open the GitHub repository link provided by your instructor.
 2. Click the green **Code** button.
 3. Select **Open with Codespaces** → **Create codespace**.
 4. Wait for the Codespaces environment to load in your browser.
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Step 2: Run Your Java Program in Codespaces

1. Open the required `.java` file in Codespaces.
2. Open the terminal:
 - Menu → **Terminal** → **New Terminal**
3. Compile the program:

```
javac Question2.java
```

4. Run the program:

```
java Question2
```

5. Enter input values when prompted.
 6. Make sure the output appears clearly in the terminal.
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Step 3: Take a Screenshot of the Output

Codespaces runs in a **web browser**, so screenshots are taken using your computer.

Windows

- Press **Windows + Shift + S**
- Select the area showing the terminal output
- Paste into **Paint** or **Photos** and save the image

Mac

- Press **Command + Shift + 4**
- Drag to select the terminal output
- Screenshot is automatically saved to the **Desktop**

Make sure the screenshot clearly shows:

- Program output
 - No compilation or runtime errors
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Step 4: Download Java Files from Codespaces

1. In the **Explorer** panel in Codespaces, locate your `.java` files.
 2. Right-click each required `.java` file.
 3. Select **Download**.
 4. The files will be downloaded to your local computer.
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Step 5: Create Homework Folder on Your Local Computer

1. On your computer (Desktop or Documents):
 - Right-click → **New Folder**
2. Name the folder using the required format, for example:

`hw1_yourname`

3. Move all downloaded `.java` files into this folder.
4. Move the output screenshot image into the same folder.

Your folder should now contain:

- `.java` files
 - Screenshot(s) of output
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Step 6: Zip the Homework Folder (Local Computer)

Windows

1. Right-click the `hw1_yourname` folder.
2. Select **Send to** → **Compressed (zipped) folder**.
3. A file named `hw1_yourname.zip` will be created.

Mac

1. Right-click the `hw1_yourname` folder.
 2. Select **Compress “hw1_yourname”**.
 3. A file named `hw1_yourname.zip` will be created.
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Final Checklist Before Submission

- ☐ Code was run in GitHub Codespaces
 - ☐ Output screenshot included
 - ☐ All required `.java` files included
 - ☐ Folder name follows instructions
 - ☐ ZIP file created on local computer
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