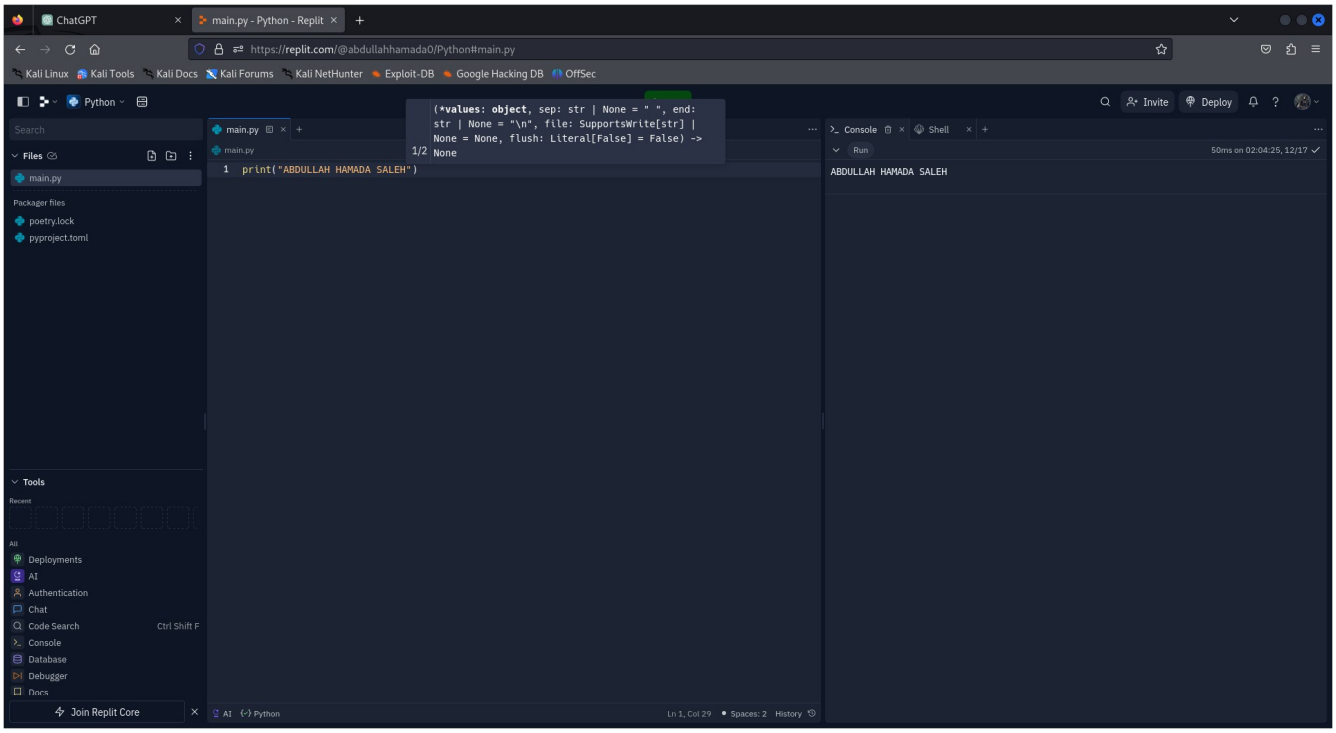
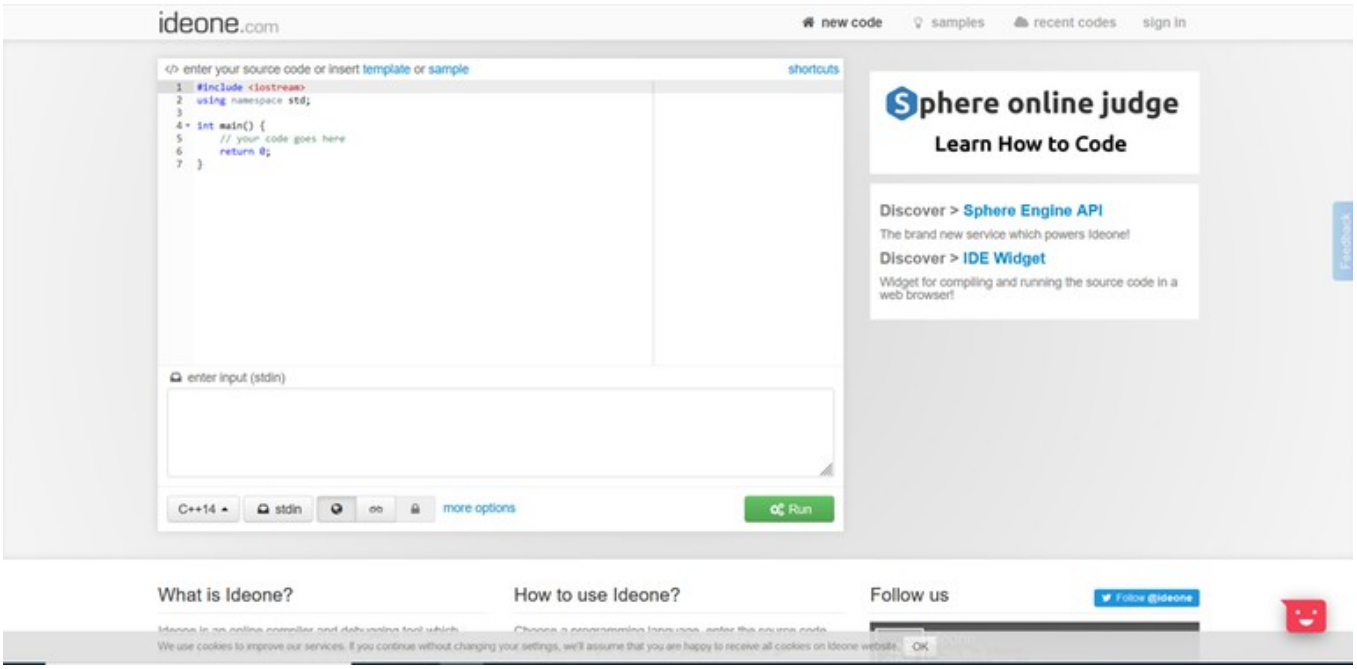
Name: Abdullah Hamada saleh

- **1- Replit**
- **Definition:** Replit is an online development environment that supports multiple languages, including Python. It provides an interactive Python interpreter and allows collaborative coding.



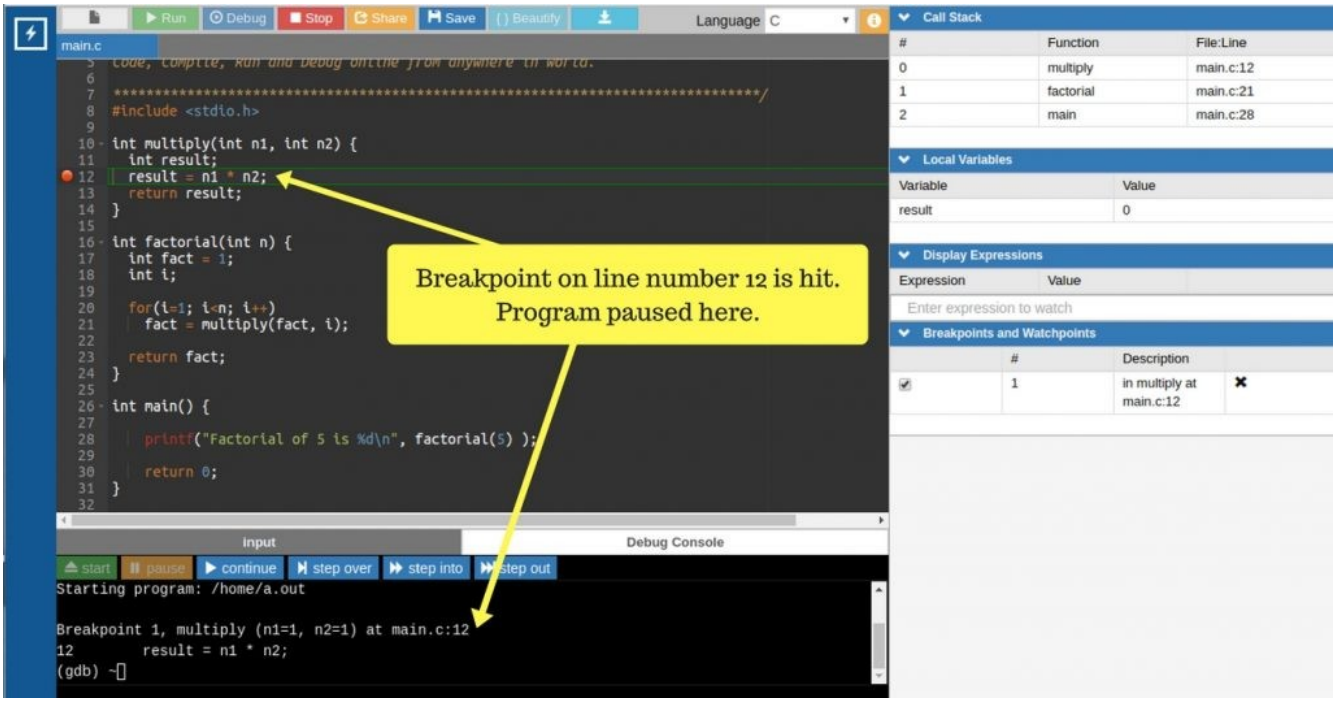
2- **IDEOne**

- **Definition:** IDEOne is an online compiler and debugging tool that supports various programming languages, including Python. It allows users to write, compile, and run code in the browser.



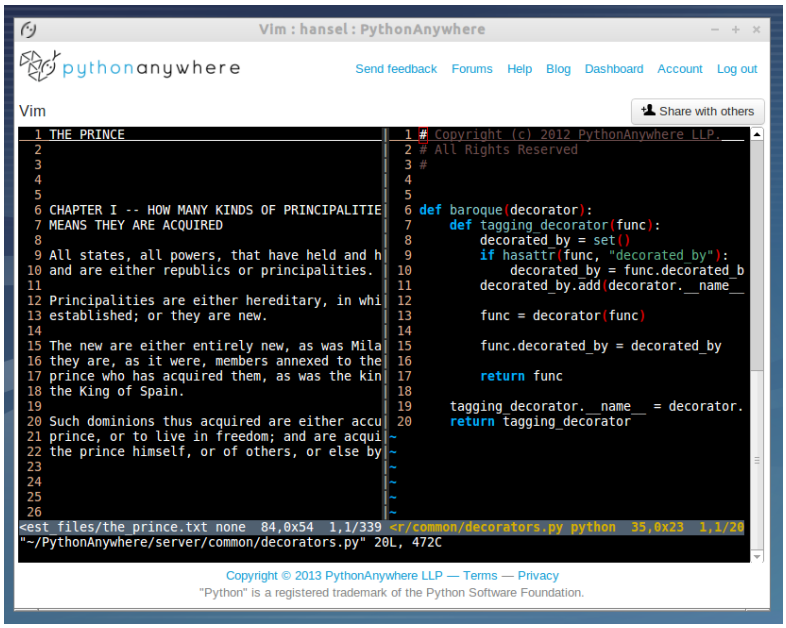
3- OnlineGDB

- **Definition:** OnlineGDB is an online compiler and debugger for various programming languages, including Python. It provides a simple and user-friendly interface for coding and testing.



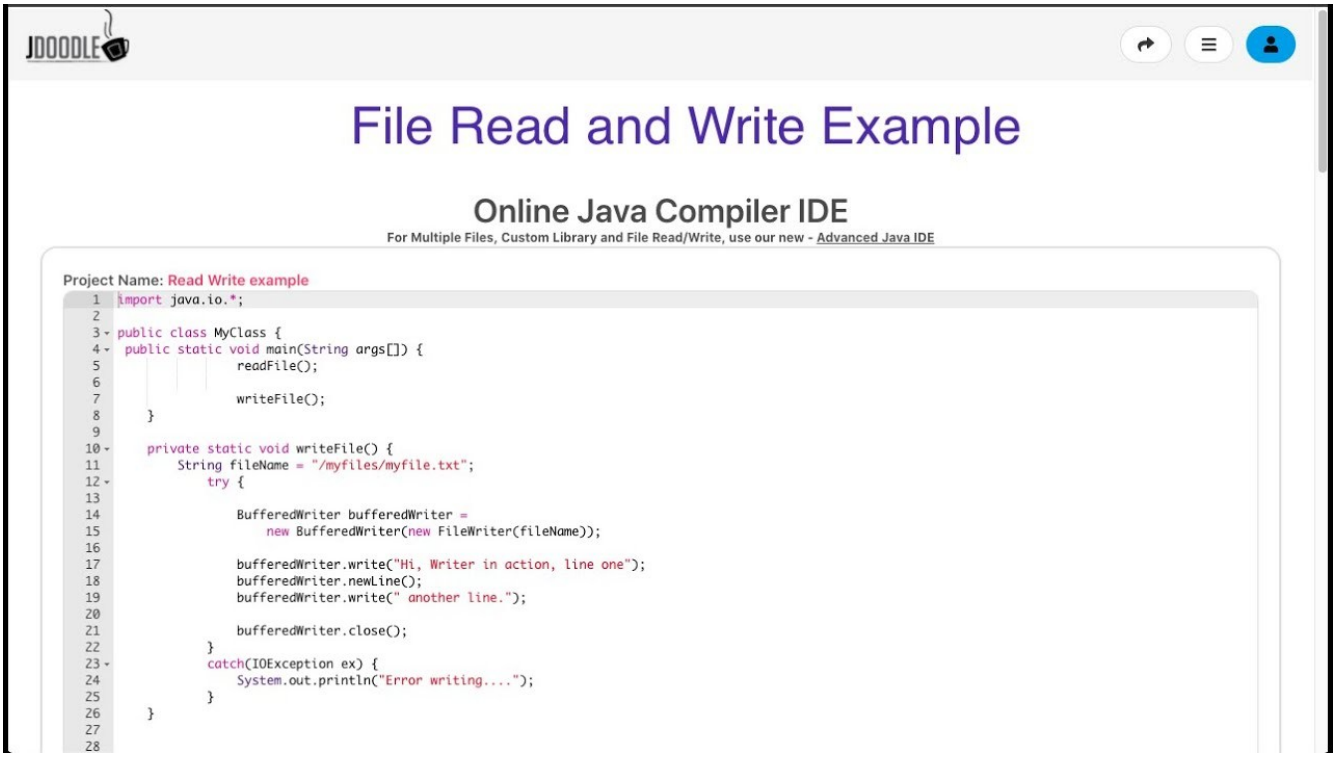
4- PythonAnywhere

- **Definition:** PythonAnywhere is an online platform specifically designed for Python development. It offers an in-browser Python IDE and the ability to run Python scripts and web applications in the cloud.



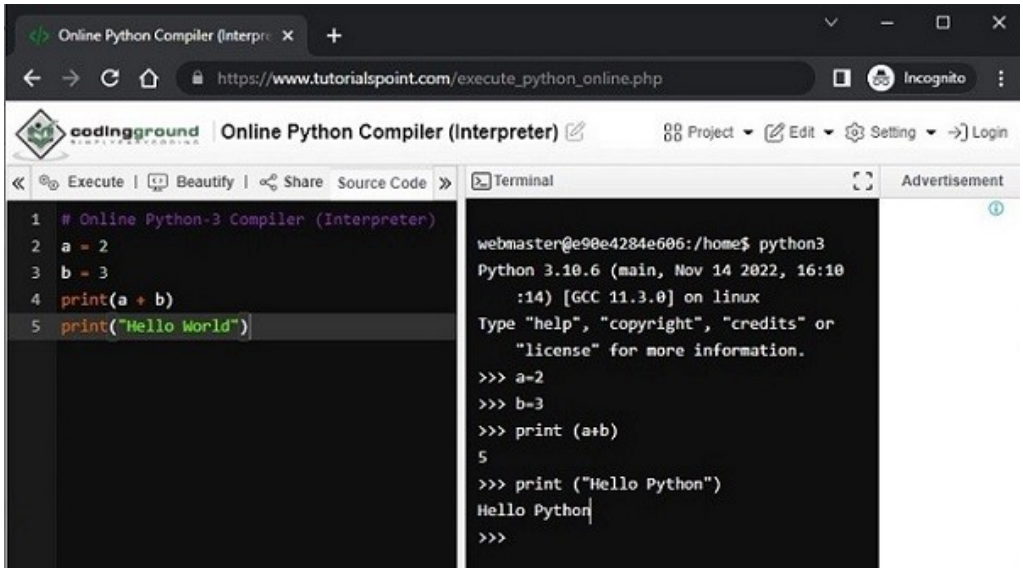
5- JDoodle

- **Definition:** JDoodle is an online coding platform that supports multiple programming languages, including Python. It provides a collaborative environment and allows users to execute Python code in real-time.



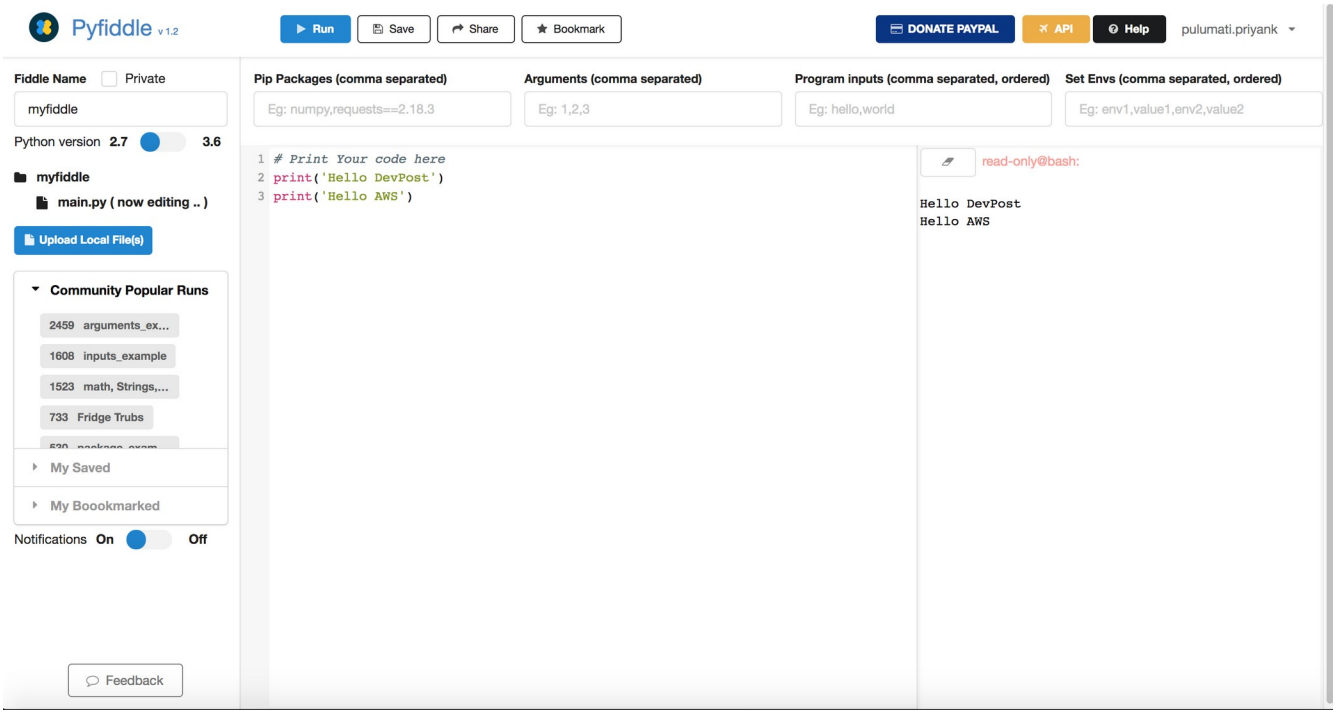
6- CodingGround (by TutorialsPoint)

- **Definition:** CodingGround is an online IDE provided by TutorialsPoint. It supports various programming languages, including Python, and offers features like code collaboration and real-time execution.



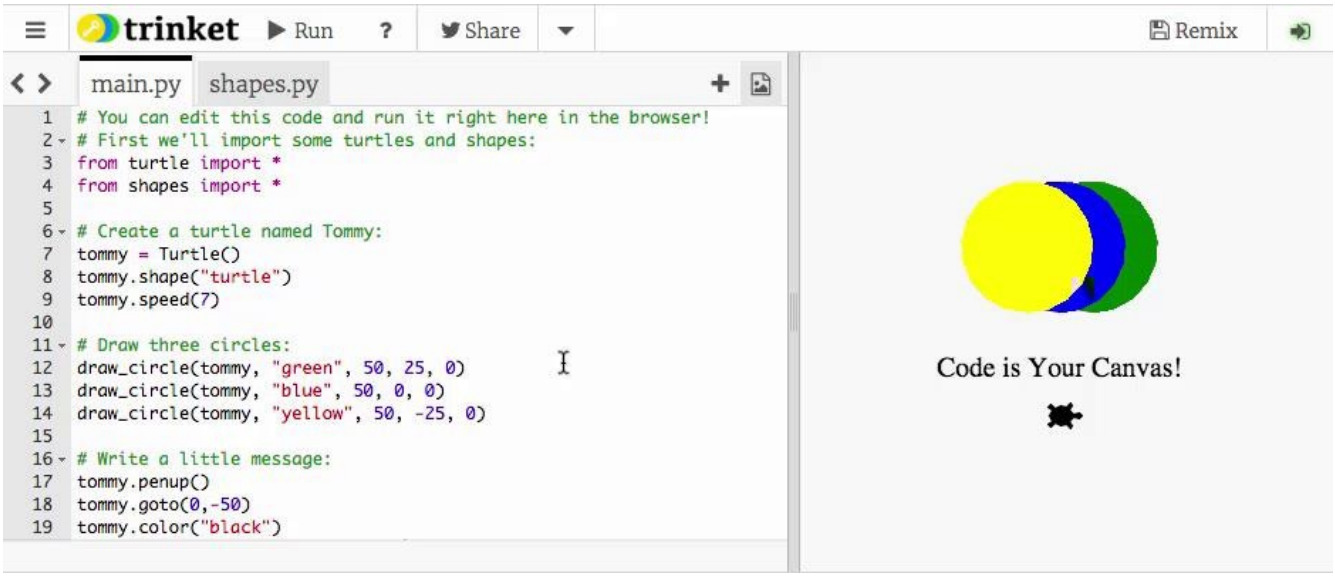
7- PyFiddle

- **Definition:** PyFiddle is an online Python editor and compiler that allows users to write, test, and share Python code in a web-based environment.



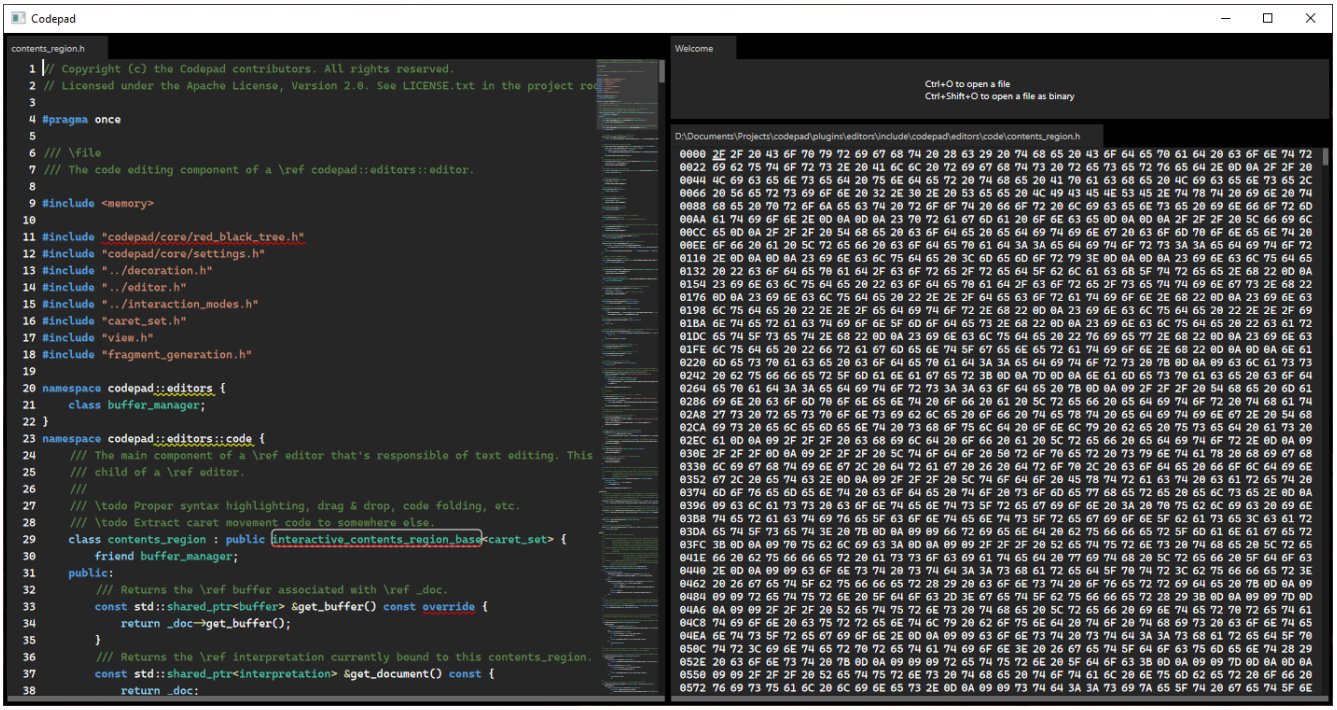
8- Trinket

- **Definition:** Trinket is an online Python coding platform designed for education. It provides an interactive coding environment and supports the creation of web-based Python projects.



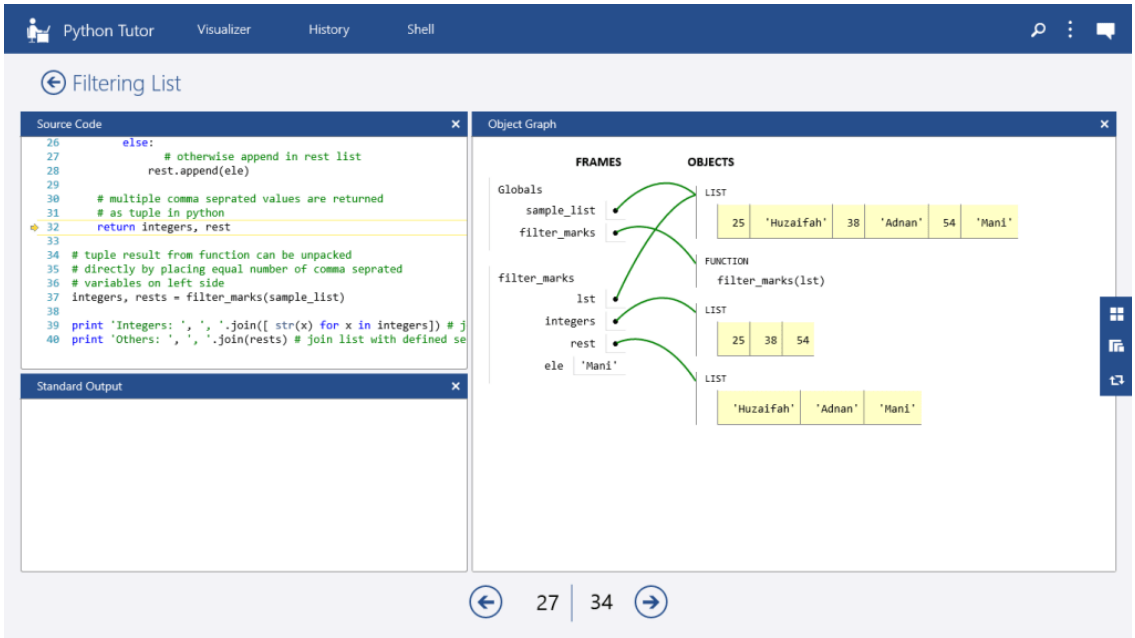
9- CodePad

- **Definition:** CodePad is an online compiler that supports several programming languages, including Python. It offers a simple interface for writing, compiling, and running code snippets.



10- Python Tutor

- **Definition:** Python Tutor is an online platform that helps users visualize and understand how Python code executes step by step. It's particularly useful for learning and teaching programming concepts.



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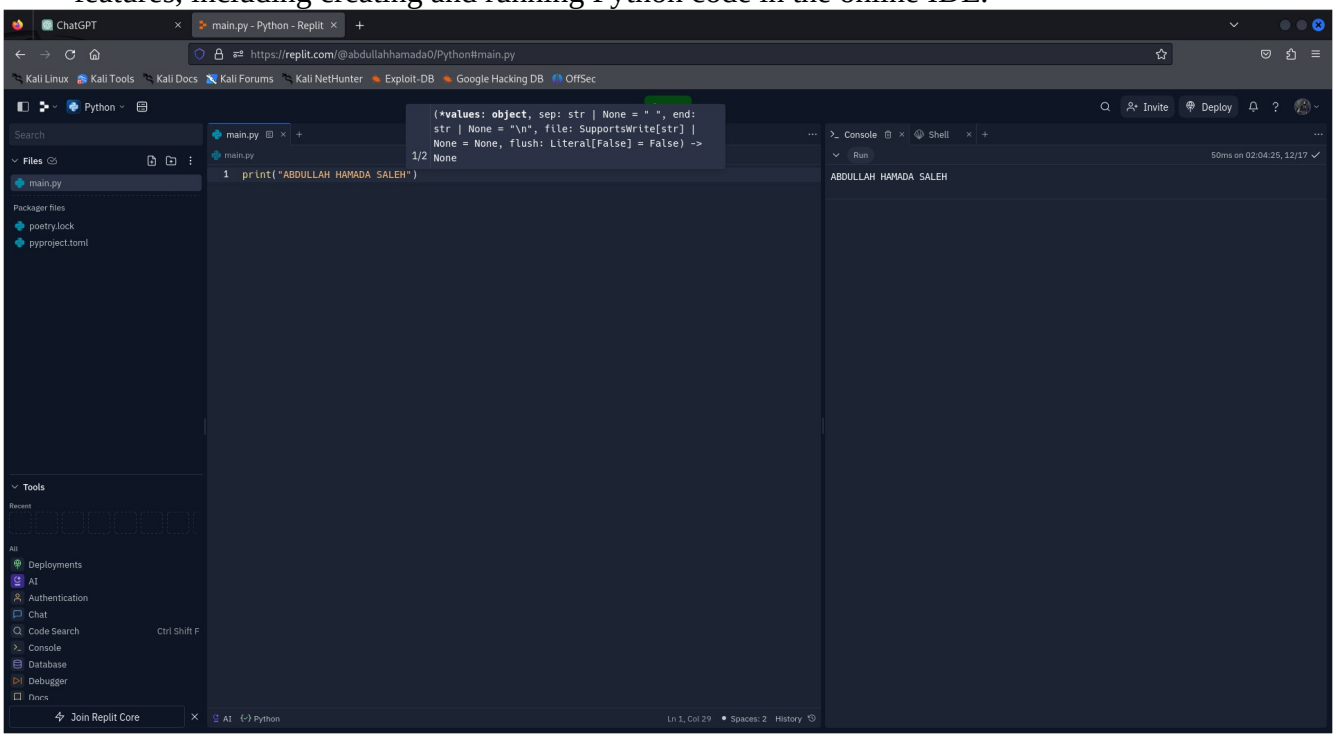
Creating an account on Replit is a straightforward process. Follow these steps to make an account on Replit:

1. **Visit the Replit Website:** Go to the Replit website by navigating to https://replit.com/ using your web browser.
2. **Click on "Sign Up" or "Get Started":** On the Replit homepage, you should see a "Sign Up" or "Get Started" button. Click on it to begin the registration process.
3. **Choose a Sign-Up Method:** Replit typically offers various sign-up options, such as using your Google account, GitHub account, or creating a new account with an email address. Choose the method that you prefer.
4. **Complete the Sign-Up Form:** If you choose to sign up with an email address, you'll need to provide a username, email, and password. Fill out the required information, and make sure to choose a strong password.
5. **Verify Your Email (if required):** Depending on the sign-up method you choose, you might need to verify your email address. If this is the case, check your email inbox for a verification message from Replit and follow the instructions provided.
6. **Set Up Your Profile (Optional):** After creating your account, you may have the option to set up your profile. This is often optional, and you can skip this step if you prefer.
7. **Explore Replit:** Once your account is created, you can explore Replit and start using its features, including creating and running Python code in the online IDE.



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Python Homework


```
>>> s1 = "good"
>>> s2 = "bad"
>>> s3 = "silly"
>>> "ll" in s3
True
>>> " " not in s1
True
>>> s1+s2+s3
'goodbadsilly'
>>> 10*s3
'sillysillysillysillysillysillysillysillysillysillysilly'
>>> len(s1+s2+s3)
12
>>>
```