

Python Online Editor Sign Up We will be using the online IDE [Trinket](http://trinket.io) to write python code this semester. Below are instructions for how to sign up, name a file, create a new file, and run a program. Refer to this sheet if you are having difficulties. ## Sign Up Instructions 1. Open your email and find an email from hello@trinket.io. Click "Join Course": ![eMail Photo](trinket_student_email.png) 2. Close "Login to Trinket" window by clicking "X" in upper right corner: ![login popup](trinket_login_popup.png) 3. Sign up for an account by clicking the "Sign Up" in the lower right corner: ![login screen](trinket_login_screen.png) 4. Fill out the "Full Name", "Username", "Email Address", and "Password" as instructed by your teacher and click "Sign Up": ![signup screen](trinket_signup_screen.png) 5. You will be brought to your "Home" page. The course will be listed under "My Courses", click the course to open: ![home page](trinket_home_page.png) 6. You can now view the content of your course. ## Creating a new Python 3 Program and Submitting Link 1. Navigate to your home page by clicking "Home" on the top menu, click the "New Trinket" dropdown, and select "Python3" ![New Trinket](trinket_new.png) 2. Name your project by clicking the "Untitled" text box, open the Python Console by clicking the drop arrow next to ">_ Run", click ">_ Console". You will see the console window open on the right panel. Click "Save" to save the project. ![Console](trinket_console.png) 3. To share your project with your teacher, click "Share", then "Link": ![Create link](trinket_create_link.png) 4. Copy the link and follow instructions from your teacher on how to submit your assignment. ![Share Your Code](trinket_share.png) ## Execute in Console mode and Running a Python 3 Program 1. To execute code in interactive mode, type any Python into the right panel Console window and hit "Enter" (make sure your Console is active): ![Console example](trinket_console_example.png) 2. To enter a program, type Python code into the left panel. To run your program, click the ">_ Run" button. The output will be displayed in the right panel. Save your program by clicking "Save". ![program example](trinket_program_example.png) 3. To create a new file, click the "+" and name the file with the .py extension: ![New file](trinket_new_file.png)