

Assignment: Basic Variable Operations

Objective: Practice creating and modifying Python variables.

Tasks: 1. Create variables for 'name', 'age', and 'gpa'. Print them using f-strings. 2. Update 'gpa' to a new value and print again. 3. Add two numeric variables and display the result. 4. Create a constant for $\text{PI} = 3.14159$ and print the area of a circle ($r=5$).

Save your work as 'assignment1.py'. Ensure variable names are descriptive and code is properly commented.