

The image shows a VS Code editor with a file explorer on the left. The file explorer shows a project named 'CAU_OSS_PYTHON_03' with files like 'figure_main.py', 'figure.py', 'README.md', 'simple_calculator.py', and 'volume_calc.py'. The main editor shows 'figure_main.py' with the following code:

```
1 import figure
2
3 myLine = figure.Line(10)
4 square = figure.area_square(myLine.get_length())
5 print(square)
6
7 myLine.set_length(20)
8 regular_triangle = figure.area_regular_triangle(myLine.get_length())
9 print(regular_triangle)
10
11 myLine.set_length(30)
12 circle = figure.area_circle(myLine.get_length())
13 print(circle)
```

The terminal at the bottom shows the following commands and output:

```
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 % git branch -L
* main
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 % git branch hw5
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 % git branch -L
hw5
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 % git switch hw5
Switched to branch 'hw5'
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 %
```

The image shows a VS Code editor with a file explorer on the left. The file explorer shows a project named 'CAU_OSS_PYTHON_03' with files like 'figure_main.py', 'figure.py', 'README.md', 'simple_calculator.py', and 'volume_calc.py'. The main editor shows 'figure.py' with the following code:

```
43 def area_right_triangle
44     return self.__width, self.__height
45
46 def area_rectangle(width, height):
47     """길이를 입력받아 직사각형의 넓이를 반환하는 함수
48     Args:
49         width (int or float): 직사각형의 가로 길이
50         height (int or float): 직사각형의 세로 길이
51     Returns:
52         width*height (int or float): 입력받은 가로와 세로의 곱
53     """
54     return width*height
55
56 def area_ellipse(width, height):
57     """길이를 입력받아 타원의 넓이를 반환하는 함수
58     Args:
59         width (int or float): 짧은 쪽의 반지름 길이
60         height (int or float): 긴 쪽의 반지름 길이
61     Returns:
62         width*height*math.pi (int or float): 타원의 넓이
63     """
64     return width*height*math.pi
65
66 def area_right_triangle(width, height):
67     """길이를 입력받아 직사각형의 넓이를 반환한다
68     Args:
69         width (int or float): 밑변의 길이
```

The terminal at the bottom shows the following commands and output:

```
On branch hw5
nothing to commit, working tree clean
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 % git status
On branch hw5
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   figure.py
    modified:   figure_main.py
no changes added to commit (use "git add" and/or "git commit -a")
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 % git add .
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 % git status
On branch hw5
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   figure.py
    modified:   figure_main.py
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 % git commit -m 'implement hw5'
[hw5 09ee6a4] implement hw5
 2 files changed, 180 insertions(+), 93 deletions(-)
 rewrite figure.py (74%)
 rewrite figure_main.py (84%)
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 % git switch main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 % git merge hw5
Updating 3359c21..09ee6a4
Fast-forward
 figure.py | 86 +++++
 figure_main.py | 33 +
 2 files changed, 63 insertions(+), 56 deletions(-)
seoyeongdeok@seoyeongdeog-ui-MacBookPro cau_oss_python_03 %
```