

```

class Circle:
    def __init__(self, radius):
        self.radius = radius

    def area(self):
        return 3.14 * self.radius ** 2

    def perimeter(self):
        return 2 * 3.14 * self.radius

user_radius = float(input("Enter radius of the circle: "))
my_circle = Circle(user_radius)

print("Area:", my_circle.area())
print("Perimeter:", my_circle.perimeter())

```

The screenshot displays the Programiz Python Online Compiler interface. The left pane shows the source code for a Circle class and its usage. The right pane shows the output of the program after execution. The interface includes a top navigation bar with the Programiz logo and a 'Python Course' button. Below the navigation bar, there are tabs for 'main.py' and 'Shell'. The 'main.py' tab is active, showing the code. The 'Shell' tab is also visible, showing the output. A 'Run' button is located at the bottom right of the code editor.

Source Code (main.py):

```

1 class Circle:
2     def __init__(self, radius):
3         self.radius = radius
4
5     def area(self):
6         return 3.14 * self.radius
7         ** 2
8
9     def perimeter(self):
10        return 2 * 3.14 * self
11        .radius
12
13 user_radius = float(input("Enter
14 radius of the circle: "))
15 my_circle = Circle(user_radius)
16
17 print("Area:", my_circle.area())
18 print("Perimeter:", my_circle
19 .perimeter())

```

Output (Shell):

```

Enter radius of the circle: 5
Area: 78.5
Perimeter: 31.400000000000002
> |

```