

Project

PyCharmMiscProject ~/PyCharmMiscProject

.venv

branching.py

PyCharmMiscProject.iml

External Libraries

Scratches and Consoles

Structure

area_of_circle(pi, radius)

radius

area

branching.py

```
1 import math
2
3 # Function to calculate area of a circle
4 def area_of_circle(pi, radius): 1 usage new *
5     return pi * radius ** 2
6
7 radius = float(input("Enter the radius: "))
8 area = area_of_circle(math.pi, radius)
9 print("Area of the circle:", round(area, 2))
10
```

Run branching

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/Users/nicolasmaltisotto/PyCharmMiscProject/.venv/bin/python /Users/nicolasmaltisotto/PyCharmMiscProject/branching.py

Enter the radius: 10

Area of the circle: 314.16

Process finished with exit code 0