

Python Assignment # 5.py - /Users/Aman/Documents/Python Assignment # 5.py (...)

```
#Python Assignment 5

class Arithmetic:
    def __init__(self, a, b):
        self.a=7
        self.b=3
    def sum(self):
        return self.a+self.b
    def product(self):
        return self.a*self.b
    def quotient(self):
        return self.a/self.b
    def difference(self):
        return self.a-self.b

r = Arithmetic("7", "3")
print("If a is 7 and b is 3:")
print("The sum is", r.sum())
print("The product is", r.product())
print("The quotient is", r.quotient())
print("The difference is", r.difference())
```

Ln: 22 Col: 0

IDLE Shell 3.11.3

```
Python 3.11.3 (v3.11.3:f3909b8bc8, Apr  4 2023, 20:12:10) [Clang 13.0.0 (clang-1300.0.29
.30)] on darwin
Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: /Users/Aman/Documents/Python Assignment # 5.py =====
If a is 7 and b is 3:
The sum is 10
The product is 21
The quotient is 2.3333333333333335
The difference is 4

>>>
```

Ln: 10 Col: 0

