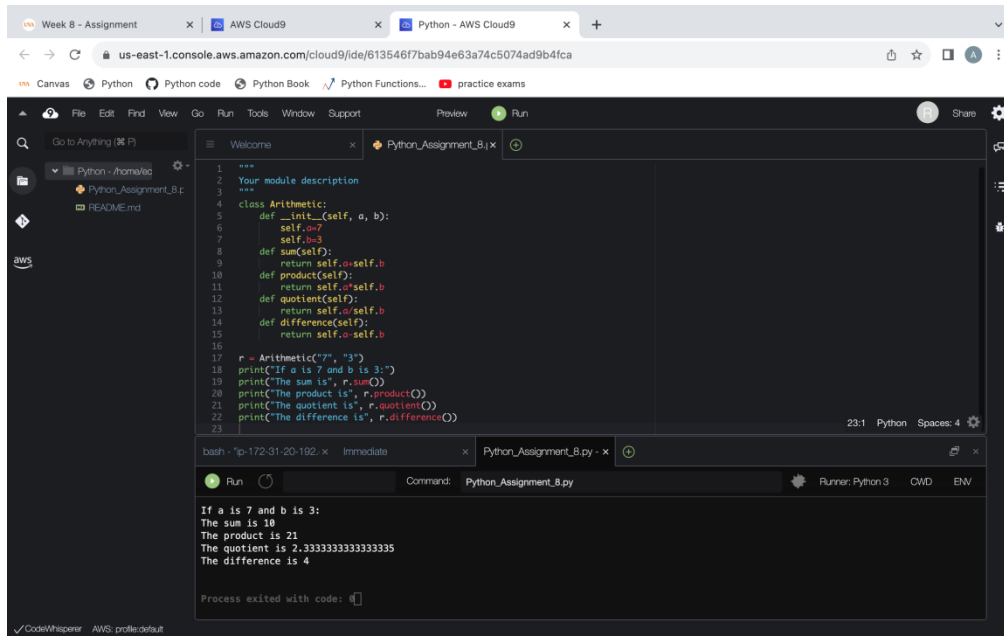


Python Assignment: Using AWS CodeDeploy to deploy application from week 5.

## Running code on Cloud9:



The screenshot shows the AWS Cloud9 IDE interface. The top browser tab is 'Python - AWS Cloud9'. The address bar shows the URL: `us-east-1.console.aws.amazon.com/cloud9/ide/613546f7bab94e63a74c5074ad9b4fca`. The left sidebar shows the file explorer with 'Python\_Assignment\_8.py' and 'README.md'. The main editor displays the Python code for 'Arithmetic' class. The bottom terminal shows the output of the script.

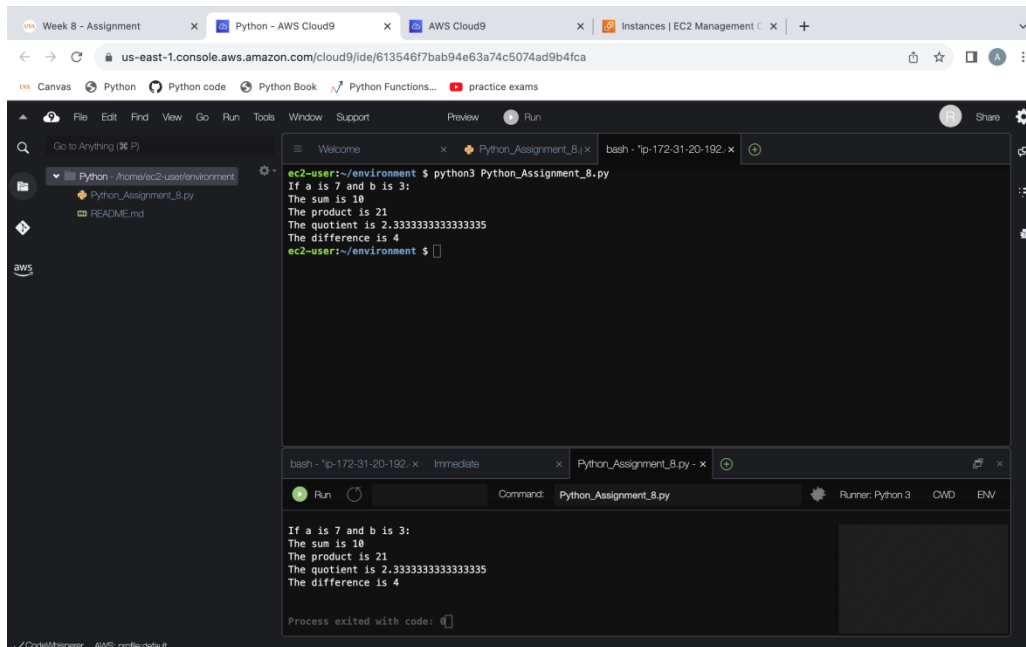
```
1 """
2 Your module description
3 """
4 class Arithmetic:
5     def __init__(self, a, b):
6         self.a=a
7         self.b=b
8     def sum(self):
9         return self.a+self.b
10    def product(self):
11        return self.a*self.b
12    def quotient(self):
13        return self.a/self.b
14    def difference(self):
15        return self.a-self.b
16
17 r = Arithmetic("7", "3")
18 print("If a is 7 and b is 3:")
19 print("The sum is", r.sum())
20 print("The product is", r.product())
21 print("The quotient is", r.quotient())
22 print("The difference is", r.difference())
23
```

Run Command: `Python_Assignment_8.py` Runner: Python 3 CWD: ENV

Output:

```
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

Process exited with code: 0
```



The screenshot shows the AWS Cloud9 IDE interface. The top browser tab is 'Python - AWS Cloud9'. The address bar shows the URL: `us-east-1.console.aws.amazon.com/cloud9/ide/613546f7bab94e63a74c5074ad9b4fca`. The left sidebar shows the file explorer with 'Python\_Assignment\_8.py' and 'README.md'. The main editor displays the Python code for 'Arithmetic' class. The bottom terminal shows the output of the script.

```
1 """
2 Your module description
3 """
4 class Arithmetic:
5     def __init__(self, a, b):
6         self.a=a
7         self.b=b
8     def sum(self):
9         return self.a+self.b
10    def product(self):
11        return self.a*self.b
12    def quotient(self):
13        return self.a/self.b
14    def difference(self):
15        return self.a-self.b
16
17 r = Arithmetic("7", "3")
18 print("If a is 7 and b is 3:")
19 print("The sum is", r.sum())
20 print("The product is", r.product())
21 print("The quotient is", r.quotient())
22 print("The difference is", r.difference())
23
```

Run Command: `Python_Assignment_8.py` Runner: Python 3 CWD: ENV

Output:

```
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

Process exited with code: 0
```

Application is linked with EC2 instance.