

1. Write a Python program to add, subtract, multiple and divide two Pandas Series.

```
In [1]: import pandas as pd
a = pd.Series([2, 4, 6, 8, 10])
b = pd.Series([1, 3, 5, 7, 9])
```

```
In [2]: c = a + b
print(c)

0      3
1      7
2     11
3     15
4     19
dtype: int64
```

```
In [3]: c = a - b
print(c)

0      1
1      1
2      1
3      1
4      1
dtype: int64
```

```
In [4]: c = a * b
print(c)

0      2
1     12
2     30
3     56
4     90
dtype: int64
```

```
In [5]: c = a / b
print(c)

0      2.000000
1      1.333333
2      1.200000
3      1.142857
4      1.111111
dtype: float64
```

```
In [ ]:
```