

Python Script: Class and Static Methods Demo

class_static_methods_demo.py

```
class Calculator:

    calculation_type = "Arithmetic Operations"

    @staticmethod
    def add(a, b):

        return a + b

    @classmethod
    def multiply(cls, a, b):

        print(f"Calculation type: {cls.calculation_type}")

        return a * b
```

main.py

```
from class_static_methods_demo import Calculator

def main():

    # Using the static method

    sum_result = Calculator.add(10, 5)

    print(f"The sum is: {sum_result}")

    # Using the class method

    product_result = Calculator.multiply(10, 5)

    print(f"The product is: {product_result}")

if __name__ == "__main__":

    main()
```