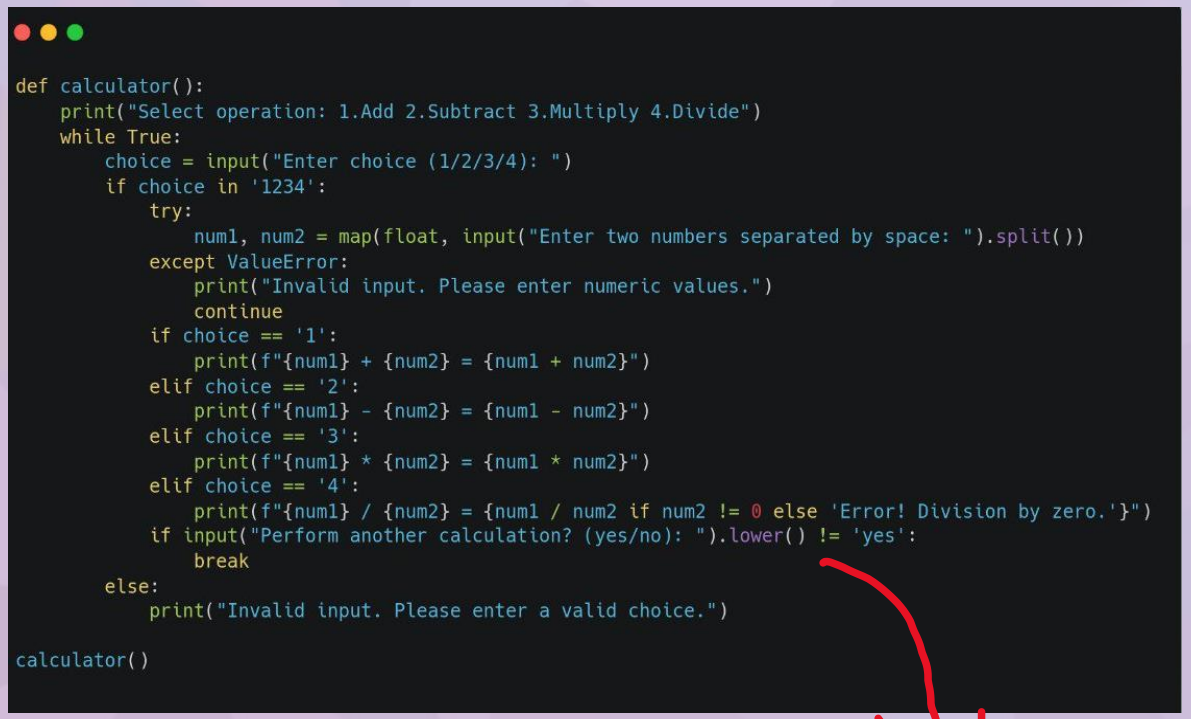
METAPROGRAMING



```python
def calculator():
    print("Select operation: 1.Add 2.Subtract 3.Multiply 4.Divide")
    while True:
        choice = input("Enter choice (1/2/3/4): ")
        if choice in '1234':
            try:
                num1, num2 = map(float, input("Enter two numbers separated by space: ").split())
            except ValueError:
                print("Invalid input. Please enter numeric values.")
                continue
            if choice == '1':
                print(f"{num1} + {num2} = {num1 + num2}")
            elif choice == '2':
                print(f"{num1} - {num2} = {num1 - num2}")
            elif choice == '3':
                print(f"{num1} * {num2} = {num1 * num2}")
            elif choice == '4':
                print(f"{num1} / {num2} = {num1 / num2 if num2 != 0 else 'Error! Division by zero.'}")
            if input("Perform another calculation? (yes/no): ").lower() != 'yes':
                break
        else:
            print("Invalid input. Please enter a valid choice.")

calculator()
```

```
eval(<Str>)
exec(<Str>) ->None
```

```python
from math import *
print(eval(input("Please enter a operation (ex: sqrt(100)):\n")))
```

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