

Show files

Open on Replit

main.py

```
31 arguments = sys.argv[1:]
32
33 v if not arguments:
34     operation = input("operação:")
35     n1 = input("n1:")
36     n2 = input("n2:")
37     arguments = [operation, n1, n2]
38 v elif len(arguments) != 3:
39     print("Número de argumentos inválidos")
40     print("ex: `sum 5 5`")
41     sys.exit(1)
42
43 operation, *nums = arguments
44
45 valid_operations = ("sum", "sub", "mul", 'div')
46 v if operation not in valid_operations:
47     print("Operação inválida")
48     print(valid_operations)
49     sys.exit(1)
50
51 validated_nums = []
52 v for num in nums:
53 v     if not num.replace(".", "").isdigit():
54         print(f"Numero inválido {num}")
55         sys.exit(1)
56 v     if "." in num:
57         num = float(num)
58 v     else:
59         num = int(num)
60     validated_nums.append(num)
61
62 n1, n2 = validated_nums
63
64 v if operation == "sum":
65     result = n1 + n2
66 v elif operation == "sub":
67     result = n1 - n2
68 v elif operation == "mul":
69     result = n1 * n2
70 v elif operation == "div":
71     result = n1 / n2
72
73 print(f"O resultado é {result}")
74
```

