

Calulator Microservice

Github link: <https://github.com/RyanSpeirs/sit323-2025-prac4p>

POST http://localhost:3000/ε +

HTTP http://localhost:3000/add

POST http://localhost:3000/add

Params Authorization Headers (8) Body ●

☐ none ☐ form-data ☐ x-www-form-urlencoded

```
1 {
2   "num1": 5,
3   "num2": 3
4 }
```

Body Cookies Headers (7) Test Results ↺

{ } JSON ▾ ▶ Preview 🔄 Visualize ▾

```
1 {
2   "result": 8
3 }
```

POST http://localhost:3000/ε +

HTTP http://localhost:3000/subtract

POST http://localhost:3000/subtract

Params Authorization Headers (8) Body ●

☐ none ☐ form-data ☐ x-www-form-urlencoded

```
1 {
2   "num1": 5,
3   "num2": 3
4 }
```

Body Cookies Headers (7) Test Results ↺

{ } JSON ▾ ▶ Preview 🔄 Visualize ▾

```
1 {
2   "result": 2
3 }
```

POST http://localhost:3000/r +

HTTP http://localhost:3000/multiply

POST http://localhost:3000/multiply

Params Authorization Headers (8) Body ●

☐ none ☐ form-data ☐ x-www-form-urlencoded

```
1 {
2   "num1": 5,
3   "num2": 3
4 }
```

Body Cookies Headers (7) Test Results ↺

{ } JSON ▾ ▶ Preview 🔄 Visualize ▾

```
1 {
2   "result": 15
3 }
```

POST http://localhost:3000/c +

HTTP http://localhost:3000/divide

POST http://localhost:3000/divide

Params Authorization Headers (8) Body ●

☐ none ☐ form-data ☐ x-www-form-urlencoded

```
1 {
2   "num1": 5,
3   "num2": 3
4 }
```

Body Cookies Headers (7) Test Results ↺

{ } JSON ▾ ▶ Preview 🔄 Visualize ▾

```
1 {
2   "result": 1.6666666666666667
3 }
```

POST http://localhost:3000/⌵ +

HTTP http://localhost:3000/divide

POST http://localhost:3000/divide

Params Authorization Headers (8) Body ●

☐ none ☐ form-data ☐ x-www-form-urlencoded

```
1 {
2   "num1": 5,
3   "num2": 0
4 }
```

Body Cookies Headers (7) Test Results ↺

{ } JSON ▾ ▶ Preview 🔄 Visualize ▾

```
1 {
2   "error": "Cannont divide by zero."
3 }
```

POST http://localhost:3000/⌵ +

HTTP http://localhost:3000/add

POST http://localhost:3000/add

Params Authorization Headers (8) Body ● Scripts

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw

```
1 {
2   "num1": 5,
3   "num2": 3
4 }
```

Body Cookies Headers (7) Test Results ↺

{ } JSON ▾ ▶ Preview 🔄 Visualize ▾

```
1 {
2   "error": "Malformed JSON in request body"
3 }
```

POST http://localhost:3000/⌵ +

HTTP http://localhost:3000/add

POST http://localhost:3000/add

Params Authorization Headers (8) Body ● Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL

```
1 {
2   "num1": "t",
3   "num2": 3
4 }
```

Body Cookies Headers (7) Test Results ↺

{ } JSON ▾ ▶ Preview 🔄 Visualize ▾

```
1 {
2   "error": "Invalid input. num1 and num2 must be numbers."
3 }
```