

```
/home/codespace/.python/current/bin/python3 /workspaces/CALCULATOR-s/Main.py
```

```
@Fajelaryan →/workspaces/CALCULATOR-s (main) $ /home/codespace/.python/current/bin/python3 /workspaces/CALCULATOR-s/Main.py
```

```
=====
```

```
=      COMPUTE TO PASS      =
```

```
=      In Basic Math        =
```

```
=====
```

```
1. CALCULATOR
```

```
2. Pythagorean Theorem Calculator
```

```
3. EXIT
```

```
==>
```

```
/home/codespace/.python/current/bin/python3 /workspaces/CALCULATOR-s/Main.py
```

```
@Fajelaryan →/workspaces/CALCULATOR-s (main X) $ /home/codespace/.python/current/bin/python3 /workspaces/CALCULATOR-s/Main.py
```

```
=====
=      COMPUTE TO PASS      =
=      In Basic Math       =
=====
```

1. CALCULATOR
2. Pythagorean Theorem Calculator
3. EXIT

```
===>5
```

```
=====
|      PUT A CORRECT CHOICE NUMBER      |
=====
```

```
=====
=      COMPUTE TO PASS      =
=      In Basic Math       =
=====
```

1. CALCULATOR
2. Pythagorean Theorem Calculator
3. EXIT

```
===>as
```

```
=====
| invalid literal for int() with base 10: 'as' |
| PUT a Number not a LETTER or SYMBOL          |
=====
```

```
=====
=      COMPUTE TO PASS      =
=      In Basic Math       =
=====
```

1. CALCULATOR
2. Pythagorean Theorem Calculator
3. EXIT

```
===>
```

```
/home/codespace/.python/current/bin/python3 /workspaces/CALCULATOR-s/Main.py
```

```
@Fajelaryan →/workspaces/CALCULATOR-s (main X) $ /home/codespace/.python/current/bin/python3 /workspaces/CALCULATOR-s/Main.py
```

```
=====
```

```
=      COMPUTE TO PASS      =
```

```
=      In Basic Math      =
```

```
=====
```

```
1. CALCULATOR
```

```
2. Pythagorean Theorem Calculator
```

```
3. EXIT
```

```
==>1
```

```
=====
```

```
=      DIFFERENT TYPES OF CALCULATOR      =
```

```
=====
```

```
A. Addition
```

```
B. Subtraction
```

```
C. Multiplication
```

```
D. Division
```

```
E. Exit
```

```
input your choice: █
```

```
=====
=   DIFFERENT TYPES OF CALCULATOR   =
=====
```

- A. Addition
- B. Subtraction
- C. Multiplication
- D. Division
- E. Exit

input your choice: 1

```
=====
|   PUT A CORRECT CHOICE NUMBER   |
=====
```

```
=====
=   DIFFERENT TYPES OF CALCULATOR   =
=====
```

- A. Addition
- B. Subtraction
- C. Multiplication
- D. Division
- E. Exit

input your choice: ds

```
=====
|   PUT A CORRECT CHOICE NUMBER   |
=====
```

```
=====
=   DIFFERENT TYPES OF CALCULATOR   =
=====
```

- A. Addition
- B. Subtraction
- C. Multiplication
- D. Division
- E. Exit

input your choice: █

```
=====
=      DIFFERENT TYPES OF CALCULATOR      =
=====
A. Addition
B. Subtraction
C. Multiplication
D. Division
E. Exit
input your choice: A
=====
Addition
Input first number:      564
Input second number:     165
=====
| Answer: 564 + 165 = 729      |
=====
```

```
=====
=      DIFFERENT TYPES OF CALCULATOR      =
=====
A. Addition
B. Subtraction
C. Multiplication
D. Division
E. Exit
input your choice: c
=====
Multiplication
Input first number:      45
Input second number:     45
=====
Answer: 45 * 45 = 2025      |
=====
```

```
=====
=      DIFFERENT TYPES OF CALCULATOR      =
=====
A. Addition
B. Subtraction
C. Multiplication
D. Division
E. Exit
input your choice: b
=====
Subtraction
Input first number:      5646
Input second number:     45
=====
| Answer: 5646 - 45 = 5601      |
=====
```

```
=====
=      DIFFERENT TYPES OF CALCULATOR      =
=====
A. Addition
B. Subtraction
C. Multiplication
D. Division
E. Exit
input your choice: d
=====
Dvision
Input first number:      46
Input second number:     8
=====
Answer: 46 / 8 = 5.75      |
=====
```

```
=      COMPUTE TO PASS      =
=      In Basic Math      =
=====
1. CALCULATOR
2. Pythagorean Theorem Calculator
3. EXIT
```

==>2

```
=====
Pythagorean theorem calculator! Calculate your triangle sides.
Assume the sides are a, b, c and c is the hypotenuse (the side opposite the right angle
=====
```

Which side (a, b, c) do you wish to calculate? side -> 4

```
=====
|          PUT A CORRECT CHOICE NUMBER          |
=====
```

```
=====
Pythagorean theorem calculator! Calculate your triangle sides.
Assume the sides are a, b, c and c is the hypotenuse (the side opposite the right angle
=====
```

Which side (a, b, c) do you wish to calculate? side -> asd

```
=====
|          PUT A CORRECT CHOICE NUMBER          |
=====
```

```
=====
Pythagorean theorem calculator! Calculate your triangle sides.
Assume the sides are a, b, c and c is the hypotenuse (the side opposite the right angle
=====
```

Which side (a, b, c) do you wish to calculate? side -> █

```
@Fajelaryan →/workspaces/CALCULATOR-s (main X) $ /home/codespace/.python/current/bin/python3 /workspaces/CALCULATOR-s/Main.py
```

```
=====
```

```
=      COMPUTE TO PASS      =
```

```
=      In Basic Math        =
```

```
=====
```

```
1. CALCULATOR
```

```
2. Pythagorean Theorem Calculator
```

```
3. EXIT
```

```
==>2
```

```
=====
```

```
Pythagorean theorem calculator! Calculate your triangle sides.
```

```
Assume the sides are a, b, c and c is the hypotenuse (the side opposite the right angle
```

```
=====
```

```
Which side (a, b, c) do you wish to calculate? side -> a
```

```
=====
```

```
Input the Hypotenuse c: 465
```

```
Input the length of side b: 42
```

```
The length of side a is:
```

```
Answer:  $\sqrt{465^2 - 42^2} = 463.09934139447876$  |
```

```
=====
```

=====

Pythagorean theorem calculator! Calculate your triangle sides.  
Assume the sides are a, b, c and c is the hypotenuse (the side opposite the right angle

=====

Which side (a, b, c) do you wish to calculate? side -> b

=====

Input the Hypotenuse c: 456  
Input the length of side a: 45  
The length of side b is:  
Answer:  $\sqrt{456^2 - 45^2} = 453.7741729098297$  |

=====

=====

Pythagorean theorem calculator! Calculate your triangle sides.  
Assume the sides are a, b, c and c is the hypotenuse (the side opposite the right angle

=====

Which side (a, b, c) do you wish to calculate? side -> █



=====

Pythagorean theorem calculator! Calculate your triangle sides.  
Assume the sides are a, b, c and c is the hypotenuse (the side opposite the right angle

=====

Which side (a, b, c) do you wish to calculate? side -> c

=====

Input the length of side a: 465  
Input the length of side b: 65  
The length of Hypotenuse c is:  
Answer:  $\sqrt{465^2 + 65^2} = 469.52103254273925$  |

=====

=====

Pythagorean theorem calculator! Calculate your triangle sides.  
Assume the sides are a, b, c and c is the hypotenuse (the side opposite the right angle

=====

Which side (a, b, c) do you wish to calculate? side ->