



HelloWorld.py

43k43vm2h

AI

NEW

PYTHON2 ▾

RUN



```
1 import math
2
3 number = 25
4 sqrt_value = math.sqrt(number)
5 print("Square root of number is", {sqrt_value})
6 radius=2
7 area=math.pi*(radius**2)
8 print("The area is", {area})
9
10
11
```

STDIN

Input for the program (Optional)

Output:

```
('Square root of number is', set([5.0]))
('The area is', set([12.566370614359172]))
```



HelloWorld.py

maths_utils.py

AI

NEW

```
1
2 ▾ def add_numbers(a,b):
3     return a+b
4 ▾ def multiply_numbers(a,b):
5     return a*b
6 ▾ def subtract_number(a,b):
7     return a-b
8 ▾ def main():
9     print("Math Utilities")
10    print("Sum:",add_numbers(5,3))
11    print("Product:",multiply_numbers(4,6))
12    print("Difference:",subtract_number(5,3))
13    main()
14
15
```

STDIN

Input for the program

Output:

Math Utilities

('Sum:', 8)

('Product:', 24)

('Difference:', 2)

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PYTHON

```
1 def reverse_string(input_string):  
2     return input_string[::-1]  
3 original_string="Madam"  
4 reversed_string=reverse_string(original_string)  
5 print("Original string:",original_string)  
6 print("Reversed string",reversed_string)
```

STDIN

Input for the program / Options

Output:

```
('Original string:', 'Madam')  
( 'Reversed string', 'madaM')
```