jupyter Assignment 1 Last Checkpoint: 2 minutes ago (autosaved)

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Run Code

In [1]:
```
import math
```

Square

In [6]:
```
s = float(input('Enter the side of the square: '))
```

```
Enter the side of the square: 20
```

In [7]:
```
square = s*s
print(square)
```

```
400.0
```

Slanding Rectangle

In [13]:
```
length = float(input('Enter the length: '))
breadth = float(input('Enter the breadth: '))
ar = (length) * (breadth)
print(f'The Area of the Rectangle is {ar}')
```

```
Enter the length: 34.9
Enter the breadth: 45.6
The Area of the Rectangle is 1591.44
```

Triangle

In [14]:
```
base = float(input('Enter the base: '))
height = float(input('Enter the height: '))
at = (1/2)*base*height
print(f'The Area of the triangle is {at}')
```

```
Enter the base: 75.9
Enter the height: 89.5
The Area of the triangle is 3396.525
```

Hexagon

In [17]:
```
side = float(input('Enter the side: '))
ah = ((3*(3**(1/2))))*side
print(f'The Area of the Hexagon is {ah}')
```

```
Enter the side: 23
The Area of the Hexagon is 119.51150572225254
```