

```
#the authors' name are: Holly and Haley
```

```
#L21  
x = 3  
print(x)  
y = x*5 + x  
print ("The calculated amount is ", y)  
z = 1.2  
print(int(z))
```

```
#L22  
import math  
x = math.pi  
y = math.sin(x)  
z = x/4  
answer = 2 * y + 3**2 * math.cos(z)  
  
print("x = ", x)  
print("y = ", y)  
print("z = ", z)  
print(answer)
```

```
#L23  
import math  
  
a = math.pi / 4  
b = math.pi / 3  
  
numerator = math.sqrt( math.tan(a) + 1 )  
denominator = math.sqrt( math.tan(b) + math.sin(b) )  
  
value= numerator / denominator  
  
print(value)
```

```
#L24  
a= 4**2  
  
area_square = 2 * a  
  
area_circle = math.pi * a  
  
enclosed_area = area_circle - area_square  
  
print("The area enclosed between the square and circle is", enclosed_area)
```